



No. 25

21 JUNE 2003



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Imagery and Mapping Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

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**Visit the Maritime Safety Information Division website at
<http://pollux.nss.nima.mil/>**



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IMPORTANT INFORMATION

The Notice to Mariners is published by the National Imagery and Mapping Agency (NIMA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NIMA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NIMA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NIMA List of Lights, Radio Navigational Aids and other products produced by the National Imagery and Mapping Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Imagery and Mapping Agency (NIMA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Transportation), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NIMA hydrographic products and services, including the Maritime Safety Information Website, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Safety Information Division	301-227-5006	287-5006	301-227-5745
World-Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Fleet Liaison Officer	301-227-3120	287-3120	301-227-4211
Maritime Safety Information Website	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3, 4, 5	301-227-3146	287-3146	301-227-3175
Notice to Mariners: Regions 6 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Science Publications	301-227-3120	287-3120	301-227-3731
Distribution Issues	301-227-7652	287-7652	301-227-4211

The Maritime Safety Information Website can be accessed directly at (<http://pollux.nss.nima.mil>). For your convenience NIMA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nima.mil, for information affecting Sailing Directions and all other navigational publications use SDPUBS@nima.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nima.mil.

Mariners are requested to notify NIMA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated.

Cover Photo: The **USS HUE CITY (CG-66)** the first United States Ship to bear this name and only ship named after a battle in the Vietnam War, is the twentieth in the *TICONDEROGA* class of Aegis guided missile cruisers and the fourteenth to be built by Ingalls Shipbuilding in Pascagoula, Mississippi. Her mission is to conduct prompt and sustained combat operations at sea in support of a carrier battle group or amphibious assault group. **HUE CITY** was designed to defend against coordinated saturation attacks involving enemy surface ships, submarines, aircraft and missiles. Additionally, **HUE CITY** is able to engage in offensive actions against the enemy through employment of long-range anti-ship missiles, land attack missiles and gunfire. Commissioned 14 September 1991, the **HUE CITY** has a displacement of 9600 tons fully loaded, is 567 feet long, has a beam of 55 feet and a draft of 34 feet. She carries a crew of 340 Sailors, 27 Chief Petty Officers and 33 Officers. The homeport of the **USS HUE CITY** is Mayport, Florida.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 25/03

HYDROGRAM

**National Imagery and Mapping Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS

NEW PRODUCTS
OR SERVICES

IMPORTANT
CHANGES

21 June 2003

DISCONTINUANCE OF 121.5 AND 243 MHZ FOR SATELLITE DISTRESS ALERTS TO BEGIN

THE INTERNATIONAL COSPAS-SARSAT PROGRAM HAS ANNOUNCED PLANS TO TERMINATE SATELLITE PROCESSING OF DISTRESS SIGNALS FROM 121.5 AND 243 MHZ EMERGENCY BEACONS. SEE SECTION III.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NIMA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NIMA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

★ indicates that it is based upon original U.S. source information.

T indicates that it is temporary in nature.

P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.

The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter N is not a part of the chart number.

The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.

Courses and bearings are given in degrees true.

Light sectors are expressed in degrees true from the vessel TOWARD the light.

The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.

The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.

Section I-2* contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.

Section I-3 lists all NIMA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NIMA Hydrographic Products Catalog, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NIMA List of Lights.

Section II-5 lists all NIMA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

NM 25/03

- | | | | | |
|---------------|-------------------|---|---------------------------|-------|
| 411 | 49Ed. 3/03 | LAST NM 24/03 | 25/03 | |
| | Change | Light to "10" Fl R 7M | 25°01'N 80°23'W | |
| | Add | Dashed-line circle "Obstns" (PA) marked by buoys (2), each W, Fl 4s (Navy maintd) | 30°03'N 86°36'W | |
| | | (19/03 CG7; 16/03 CG8) | | |
| 709 | (INT 709) | 2Ed. 2/10/96 | LAST NM 19/03 | 25/03 |
| | Add | Light symbol [P1] | 37°54'S 140°23'E | |
| | | (6(204)03 Wollongong) | | |
| 1113A | Ed. 3/03 | LAST NM 22/03 | 25/03 | |
| | Delete | Light "6" | 27°16.7'N 82°34.4'W | |
| | Change | Light to Fl 4s 16ft 5M | 27°15.6'N 82°33.8'W | |
| | | (17/03 CG7) | | |
| 1115A | Ed. 10/02 | LAST NM 24/03 | 25/03 | |
| | Add | Submerged well (cov 43fms) [L20] marked by buoy R, QR (Priv) | 29°18.9'N 88°13.5'W | |
| | | (17/03 CG8) | | |
| 1116A | Ed. 11/02 | LAST NM 24/03 | 25/03 | |
| | Add | Platform [L10] | 28°02.6'N 93°34.8'W | |
| | | Submerged well [L21.1] | 29°04.4'N 92°35.5'W | |
| | | Platform [L10] | 28°25.4'N 91°49.7'W | |
| | | Submerged well (cov 31fms) [L20] | 28°20.9'N 91°38.5'W | |
| | | Submerged well (abandoned) (cov 712fms) [L20] | 27°15.0'N 90°02.0'W | |
| | | (17, 18/03 CG8) | | |
| 1117A | Ed. 4/6/02 | LAST NM 23/03 | 25/03 | |
| | Add | Wreck [K29] (PA) | 27°48.9'N 96°34.3'W | |
| | | (17/03 CG8) | | |
| 11004 | 7Ed. 10/29/94 | LAST NM 24/03 | 25/03 | |
| | Add | Wreck [K29] (PA) | 27°48.9'N 96°34.3'W | |
| | | Submerged well (abandoned) (cov 1302m) [L20] | 27°15.0'N 90°02.0'W | |
| | | (17/03 CG8) | | |
| 11006 | 30Ed. 4/20/02 | LAST NM 24/03 | 25/03 | |
| | Add | Submerged well (abandoned) (cov 712fms) [L20] | 27°15.0'N 90°02.0'W | |
| | | (17/03 CG8) | | |
| 11013 | 44Ed. 1/19/02 | LAST NM 24/03 | 25/03 | |
| | Change | Light to "10" Fl R 7M | 25°00.7'N 80°22.6'W | |
| | | (19/03 CG7) | | |
| ★11300 | 38Ed. 4/6/02 | LAST NM 23/03 | 25/03 | |
| | Add | Wreck [K29] (PA) | 27°48.9'N 96°34.3'W | |
| | | (17/03 CG8) | | |
| 11308 | 22Ed. 11/02 | LAST NM 23/03 | 25/03 | |
| | (Side A) | | | |
| | Delete | Danger circle "Obstn" (PA) and position circles (2) "Pipe" (PA) in vicinity | 27°45'51"N 97°15'22"W | |
| | | (18/03 CG8) | | |
| ★11309 | 36Ed. 1/12/02 | LAST NM 24/03 | 25/03 | |
| | Delete | Danger circle "Obstn" (PA) and position circles (2) "Pipe" (PA) in vicinity | 27°45'51"N 97°15'21"W | |
| | | (18/03 CG8) | | |
| 11318 | 1Ed. 10/2/99 | LAST NM N24/03 | N25/03 | |
| | Delete | Danger circle "Obstn" (PA) and position circles (2) "Pipe" (PA) in vicinity | 27°45'51"N 97°15'22"W | |
| | | (18/03 CG8) | | |
| 11319 | 31Ed. 2/03 | LAST NM 20/03 | 25/03 | |
| | (Side B) | | | |
| | Change | Light to "2" Fl R 4s 23ft 4M | 28°26'45.3"N 96°23'42.7"W | |
| | | (16/03 CG8) | | |
| ★11324 | 32Ed. 3/16/02 | LAST NM 23/03 | 25/03 | |
| | Change | Range light, front to Fl 2.5s 42ft, Fl G 2.5s 39ft, Fl G 2.5s 45ft 4M | 29°20'53.2"N 94°47'31.4"W | |
| | | (17/03 CG8) | | |
| ★11332 | 28Ed. 8/02 | LAST NM 23/03 | 25/03 | |
| | Add | Platform [L10] | 29°39'09"N 93°34'08"W | |
| | | (17/03 CG8) | | |
| ★11340 | 67Ed. 11/02 | LAST NM 24/03 | 25/03 | |
| | Add | Platform [L10] | 28°02.6'N 93°34.8'W | |
| | | Submerged well [L21.1] | 29°04.4'N 92°35.5'W | |
| | | Platform [L10] | 28°25.4'N 91°49.7'W | |
| | | Submerged well (cov 31fms) [L20] | 28°20.9'N 91°38.5'W | |
| | | Submerged well (abandoned) (cov 712fms) [L20] | 27°15.0'N 90°02.0'W | |
| | | (17, 18/03 CG8) | | |
| 11341 | 39Ed. 2/03 | LAST NM 23/03 | 25/03 | |
| | Add | Platform [L10] | 29°39'09"N 93°34'08"W | |
| | | (17/03 CG8) | | |
| 11347 | 33Ed. 7/02 | LAST NM 23/03 | 25/03 | |
| | (Side A) | | | |
| | Delete | Light "3" | 30°06'21.9"N 93°18'31.5"W | |
| | Add | Light "1" Oc G 4s 17ft 3M Ra Ref | 30°05'48.8"N 93°19'14.3"W | |
| | | Light "2" Oc R 4s 17ft 3M Ra Ref | 30°05'47.6"N 93°19'01.1"W | |
| | | Light "3" Fl G 2.5s 17ft 3M Ra Ref | 30°06'16.4"N 93°18'40.9"W | |
| | (Side B) | | | |
| | Delete | Light "3" | 30°06'21.9"N 93°18'31.8"W | |
| | Add | Light "1" Oc G 4s 17ft 3M Ra Ref | 30°05'48.8"N 93°19'14.3"W | |
| | | Light "2" Oc R 4s 17ft 3M Ra Ref | 30°05'47.6"N 93°19'01.1"W | |
| | | Light "3" Fl G 2.5s 17ft 3M Ra Ref | 30°06'16.4"N 93°18'40.9"W | |
| | | Light "4" Fl R 2.5s 17ft 3M | 30°06'27.3"N 93°17'59.3"W | |
| | | Light "6" Oc R 4s 17ft 3M | 30°06'30.4"N 93°17'39.7"W | |
| | | Light "8" QR 17ft 3M | 30°06'28.9"N 93°17'25.4"W | |
| | | (18/03 CG8) | | |
| ★11348 | 19Ed. 8/25/01 | LAST NM 20/03 | 25/03 | |
| | (Side A) | | | |
| | Delete | Light "3" | 30°06'21.9"N 93°18'31.5"W | |
| | Add | Light "1" Oc G 4s 17ft 3M Ra Ref | 30°05'48.8"N 93°19'14.3"W | |
| | | Light "2" Oc R 4s 17ft 3M Ra Ref | 30°05'47.6"N 93°19'01.1"W | |
| | | Light "3" Fl G 2.5s 17ft 3M Ra Ref | 30°06'16.4"N 93°18'40.9"W | |
| | | Light "4" Fl R 2.5s 17ft 3M | 30°06'27.3"N 93°17'59.3"W | |
| | | Light "6" Oc R 4s 17ft 3M | 30°06'30.4"N 93°17'39.7"W | |
| | | Light "8" QR 17ft 3M | 30°06'28.9"N 93°17'25.4"W | |
| | | (18/03 CG8) | | |
| ★11351 | 38Ed. 3/03 | LAST NM 23/03 | 25/03 | |
| | Relocate | Light (Iso Y) from 29°41'45"N 91°12'54"W to 29°41'44"N 91°12'53"W | | |
| | | Light (QY) from 29°41'49"N 91°12'56"W to 29°41'47"N 91°12'55"W | | |
| | | (16/03 CG8) | | |
| 11354 | 23Ed. 9/22/01 | LAST NM 22/03 | 25/03 | |
| | (Side A, Inset 1) | | | |
| | Relocate | Light (Iso Y) from 29°41'45.0"N 91°12'53.2"W to 29°41'43.7"N 91°12'53.4"W | | |
| | | Light (QY) from 29°41'47.8"N 91°12'54.8"W to 29°41'46.5"N 91°12'54.8"W | | |
| | | (16/03 CG8) | | |

11355	24Ed. 6/02 LAST NM 22/03 (Side B) Relocate Light (Iso Y) from 29°41'45.2"N 91°12'53.6"W to 29°41'43.7"N 91°12'53.4"W Light (QY) from 29°41'47.7"N 91°12'55.2"W to 29°41'46.5"N 91°12'54.8"W (16/03 CG8)	25/03	Change Light to Fl 4s 16ft 5M (17/03 CG7)	27°15'34"N 82°33'46"W
★11357	35Ed. 6/02 LAST NM 24/03 Add Platform [L10] (17/03 CG8)	25/03	11450 8Ed. 3/30/02 LAST NM 22/03 Change Light to "10" Fl R 6s 45ft 7M (19/03 CG7)	25/03 25°00.7'N 80°22.6'W
★11360	40Ed. 10/02 LAST NM 24/03 Add Submerged well (cov 43fms) [L20] marked by buoy R, QR (Priv) (17/03 CG8)	25/03	11451 31Ed. 2/03 LAST NM 22/03 (Page E) Change Light to "10" Fl R 6s 45ft 7M (19/03 CG7)	25/03 25°00'43"N 80°22'35"W
★11361	70Ed. 4/03 LAST NM 24/03 Add Platform [L10] (17/03 CG8)	25/03	11460 38Ed. 6/02 LAST NM 23/03 Change Light to "10" Fl R 6s 45ft 7M Add Wreck [K29] (NOS; 19/03 CG7)	25/03 25°00.7'N 80°22.6'W 26°47.6'N 80°00.2'W
11362	4Ed. 6/10/00 LAST NM N24/03 Add Submerged well (cov 43fms) [L20] marked by buoy R, QR (Priv) (17/03 CG8)	N25/03	11461 5Ed. 4/26/97 LAST NM 15/03 Change Light to "10" Fl R 6s 14m 7M (19/03 CG7)	25/03 25°00.7'N 80°22.5'W
★11364	39Ed. 11/02 LAST NM 23/03 Relocate Light "76" from 29°50'36"N 89°58'54"W to 29°50'18"N 89°59'02"W (18/03 CG8)	25/03	11462 24Ed. 3/16/02 LAST NM 22/03 Change Light to "10" Fl R 6s 45ft 7M (19/03 CG7)	25/03 25°00'43"N 80°22'35"W
★11373	42Ed. 6/02 LAST NM 24/03 Change Visibility (range) of light "2" to 3M (18/03 CG8)	25/03	★11464 16Ed. 2/10/01 LAST NM 7/03 Change Light to "10" Fl R 6s 45ft 7M (19/03 CG7)	25/03 25°00'43"N 80°22'36"W
11376	48Ed. 12/1/01 LAST NM 24/03 Change Range light, front to Q 26ft, Q 28ft 6M (17/03 CG8)	25/03	★11466 35Ed. 6/3/00 LAST NM 23/03 (Left Panel) Delete Dangerous wreck (PA) Add Wreck [K29] (NOS)	25/03 26°46'35"N 80°00'12"W 26°47'38"N 80°00'14"W
★11377	4Ed. 4/6/02 LAST NM 24/03 Change Range light, front to Q 26ft, Q 28ft 6M (17/03 CG8)	25/03	11472 31Ed. 12/02 LAST NM 8/03 (Side B) Delete Dangerous wreck (PA) Add Wreck [K29] (NOS)	25/03 26°46'35"N 80°00'13"W 26°47'38"N 80°00'14"W
★11382	39Ed. 9/02 LAST NM 9/03 Add Dangerous wreck [K28] (PD) Dangerous wreck (Mast) [K25] (PA) (17/03 CG8)	25/03	11479 4Ed. 9/27/97 LAST NM N23/03 Add Wreck [K29] (NOS)	N25/03 26°47.6'N 80°00.2'W
11420	27Ed. 3/03 LAST NM 22/03 Delete Light "6" Change Light to Fl 4s 16ft 5M (17/03 CG7)	25/03	12221 73Ed. 10/02 LAST NM 19/03 Change Designation of beacon "7" to "7MB" Designation of beacon "8" to "8MB" Designation of beacon "10" to "10MB" (20/03 CG5)	25/03 37°19'33"N 76°21'19"W 37°19'57"N 76°20'47"W 37°21'22"N 76°22'00"W
11423	7Ed. 8/10/96 LAST NM N22/03 Delete Light "6" Buoy "1" Add Light Fl 4s 16ft 5M (17/03 CG7)	N25/03	★12237 26Ed. 3/31/01 LAST NM 17/03 (Side A) Change Light to "19" Fl G 6s 23ft 5M with sector red 308.3°-147° (20/03 CG5)	25/03 37°49'29"N 76°43'58"W
★11424	18Ed. 1/03 LAST NM 14/03 Delete Light "6" Change Light to Fl 4s 16ft 5M (17/03 CG7)	25/03	★12238 37Ed. 9/02 LAST NM 19/03 Change Designation of beacon "7" to "7MB" Designation of beacon "8" to "8MB" Designation of beacon "10" to "10MB" (20/03 CG5)	25/03 37°19'35"N 76°21'20"W 37°19'57"N 76°20'45"W 37°21'21"N 76°22'00"W
11425	34Ed. 9/02 LAST NM 4/03 (Side B) Delete Light "6"	25/03	12263 51Ed. 8/02 LAST NM 24/03 Substitute Beacon W Or for light (20/03 CG5)	25/03 38°58'06"N 76°27'15"W

SECTION I

NM 25/03

12270	32Ed. 12/02	LAST NM 24/03	25/03							
	Delete	Light	38°58'05"N 76°27'15"W							
	Add	Beacon W Or (20/03 CG5)	38°58'06"N 76°27'15"W							
12278	72Ed. 4/20/02	LAST NM 19/03	25/03							
	Delete	Wreck	39°13'03"N 76°33'45"W		Add					
	Add	Dangerous wreck [K28] (NOS)	39°13'04"N 76°33'46"W			Buoy "A" Y, Fl Y 4s (Priv)	41°23'20.7"N	72°05'21.5"W		
						Buoy "B" Y, Fl Y 4s (Priv)	41°23'19.9"N	72°05'21.2"W		
						Buoy "C" Y, Fl Y 4s (Priv)	41°23'19.5"N	72°05'23.4"W		
						Buoy "D" Y, Fl Y 4s (Priv)	41°23'21.5"N	72°05'27.3"W		
						Buoy "E" Y, Fl Y 4s (Priv)	41°23'24.8"N	72°05'29.9"W		
						Buoy "F" Y, Fl Y 4s (Priv)	41°23'27.6"N	72°05'31.5"W		
						Buoy "G" Y, Fl Y 4s (Priv)	41°23'30.6"N	72°05'33.2"W		
						Buoy "H" Y, Fl Y 4s (Priv)	41°23'33.4"N	72°05'34.9"W		
						Buoy "I" Y, Fl Y 4s (Priv)	41°23'36.7"N	72°05'36.9"W		
						Buoy "J" Y, Fl Y 4s (Priv)	41°23'40.3"N	72°05'39.0"W		
						Buoy "K" Y, Fl Y 4s (Priv)	41°23'43.2"N	72°05'40.6"W		
						Buoy "L" Y, Fl Y 4s (Priv)	41°23'46.3"N	72°05'41.9"W		
						Buoy "M" Y, Fl Y 4s (Priv)	41°23'49.8"N	72°05'43.4"W		
						Buoy "N" Y, Fl Y 4s (Priv)	41°23'53.7"N	72°05'43.9"W		
						Buoy "O" Y, Fl Y 4s (Priv)	41°23'58.3"N	72°05'43.4"W		
						Buoy "P" Y, Fl Y 4s (Priv)	41°24'01.9"N	72°05'43.2"W		
						Buoy "Q" Y, Fl Y 4s (Priv)	41°24'04.9"N	72°05'42.1"W		
						Buoy "R" Y, Fl Y 4s (Priv)	41°24'07.9"N	72°05'43.2"W		
						Buoy "S" Y, Fl Y 4s (Priv)	41°24'11.8"N	72°05'43.3"W		
						Buoy "T" Y, Fl Y 4s (Priv)	41°24'15.1"N	72°05'41.2"W		
						Buoy "U" Y, Fl Y 4s (Priv)	41°24'16.3"N	72°05'36.5"W		
									(20/03 CG1)	
★12281	49Ed. 5/13/00	LAST NM 19/03	25/03							
	Substitute	Dangerous wreck [K28] for wreck (NOS)	39°13'03.7"N 76°33'46.0"W							
12282	33Ed. 6/1/02	LAST NM 19/03	25/03							
	Substitute	Beacon W Or for light (20/03 CG5)	38°58'05.7"N 76°27'15.0"W							
★12283	24Ed. 1/6/01	LAST NM 18/03	25/03							
	Substitute	Beacon W Or for light (20/03 CG5)	38°58'05.7"N 76°27'15.0"W							
★12314	30Ed. 10/02	LAST NM 5/03	25/03							
	Change	Range light, rear to Oc G 4s 49ft, Oc 4s 21ft 4M (20/03 CG5)	40°04'58.8"N 74°52'12.9"W		★13272	47Ed. 3/10/01	LAST NM 8/03	25/03		
						Add	Buoy (mooring) [Q40] (20/03 CG1)	42°21'11.0"N 71°01'22.0"W		
12364	34Ed. 3/03	LAST NM 23/03	25/03							
	Delete	Buoy (mooring) (Page C)	41°01'05"N 73°32'18"W		★16381	8Ed. 8/19/00	LAST NM 8/03	25/03		
	Relocate	Buoy (mooring) from 41°01'05.3"N 73°32'20.2"W to 41°00'59.4"N 73°32'20.2"W (20/03 CG1)				Change	Height of range light, front to 42ft 56°34'10.1"N 169°40'10.8"W			
									(Inset)	
						Change	Height of range light, front to 42ft 56°34'09.7"N 169°40'11.1"W (17/03 CG17)			
★12368	26Ed. 8/02	LAST NM 24/03	25/03		★17315	23Ed. 11/02	LAST NM 21/03	25/03		
	Relocate	Buoy (mooring) from 41°01'04.9"N 73°32'20.1"W to 41°00'59.4"N 73°32'20.2"W (20/03 CG1)				Substitute	Buoy "I" G, can for beacon "I" 58°21'51"N 134°42'02"W (20/03 CG17)			
12372	31Ed. 8/02	LAST NM 23/03	25/03		17316	20Ed. 4/20/02	LAST NM 3/03	25/03		
	Delete	Buoy "D" Buoy "E" Buoy "F" Buoy "H" Buoy "I" (See 6/03-12372)	41°23'42.5"N 72°05'40.3"W 41°23'48.8"N 72°05'43.0"W 41°23'55.9"N 72°05'44.6"W 41°24'08.6"N 72°05'43.6"W 41°24'12.5"N 72°05'43.6"W			Substitute	Buoy "I" G, can for beacon "I" 58°21'51"N 134°42'02"W (20/03 CG17)			
	Change	Buoy "A" to "E" Y, Fl Y 4s Buoy "B" to "G" Y, Fl Y 4s Buoy "C" to "I" Y, Fl Y 4s Buoy "G" to "P" Y, Fl Y 4s	41°23'24.8"N 72°05'29.9"W 41°23'30.6"N 72°05'33.2"W 41°23'36.7"N 72°05'36.9"W 41°24'01.9"N 72°05'43.2"W		★17405	14Ed. 10/28/00	LAST NM 12/03	25/03		
	Add	Buoy "A" Y, Fl Y 4s Buoy "B" Y, Fl Y 4s Buoy "C" Y, Fl Y 4s Buoy "D" Y, Fl Y 4s Buoy "F" Y, Fl Y 4s Buoy "H" Y, Fl Y 4s Buoy "J" Y, Fl Y 4s Buoy "K" Y, Fl Y 4s Buoy "L" Y, Fl Y 4s Buoy "M" Y, Fl Y 4s Buoy "N" Y, Fl Y 4s Buoy "O" Y, Fl Y 4s Buoy "Q" Y, Fl Y 4s Buoy "R" Y, Fl Y 4s Buoy "S" Y, Fl Y 4s Buoy "T" Y, Fl Y 4s Buoy "U" Y, Fl Y 4s (20/03 CG1)	41°23'20.7"N 72°05'21.5"W 41°23'19.9"N 72°05'21.2"W 41°23'19.5"N 72°05'23.4"W 41°23'21.5"N 72°05'27.3"W 41°23'27.6"N 72°05'31.5"W 41°23'33.4"N 72°05'34.9"W 41°23'40.3"N 72°05'39.0"W 41°23'43.2"N 72°05'40.6"W 41°23'46.3"N 72°05'41.9"W 41°23'49.8"N 72°05'43.4"W 41°23'53.7"N 72°05'43.9"W 41°23'58.3"N 72°05'43.4"W 41°24'04.9"N 72°05'42.1"W 41°24'07.9"N 72°05'43.2"W 41°24'11.8"N 72°05'43.3"W 41°24'15.1"N 72°05'41.2"W 41°24'16.3"N 72°05'36.5"W				Relocate	Buoy "I" from 55°26'37.0"N 133°21'37.0"W to 55°26'34.9"N 133°21'41.9"W (17/03 CG17)		
					17406	6Ed. 2/10/90	LAST NM 5/96	25/03		
						Relocate	Buoy "I" from 55°26'37"N 133°21'37"W to 55°26'35"N 133°21'42"W (17/03 CG17)			
★13213	40Ed. 2/03	LAST NM 14/03	25/03		18022	33Ed. 1/26/02	LAST NM 21/03	25/03		
	Delete	Buoy "A" Buoy "B"	41°23'24.8"N 72°05'29.4"W 41°23'30.5"N 72°05'32.9"W			Add	Wreck [K29] "Rep (2003)" (PA) Buoy Y, Fl Y 4s (Priv)	34°07.7"N 119°13.4"W 34°21.0"N 119°32.0"W		
									(18/03 CG11)	
					18445	29Ed. 2/24/01	LAST NM 22/03	25/03		
						Change	Characteristic of light "A" to FY 47°17'04.5"N 122°24'51.9"W Characteristic of light "B" to FY 47°17'06.0"N 122°24'52.0"W			
									(Page C)	
						Change	Legend "3 F R Lts" to "2 F Y Lts" 47°16'44"N 122°24'27"W			
						Add	Characteristic FR to light (13/03 CG13)	47°17'08"N 122°24'39"W		

★18453 24Ed. 1/03 LAST NM 14/03 25/03
 Change Characteristic of light "A" to FY 47°17'05.5"N 122°24'52.0"W
 and delete legend "PA"
 Characteristic of light "B" to FY 47°17'05.9"N 122°24'51.8"W
 and delete legend "PA"
 (13/03 CG13)

18474 7Ed. 8/02 LAST NM 22/03 25/03
 Change Characteristic of light "A" to FY 47°17'04"N 122°24'51"W
 Characteristic of light "B" to FY 47°17'06"N 122°24'51"W
 (13/03 CG13)

★18622 52Ed. 6/30/01 LAST NM 21/03 25/03
 Delete Buoy "6" 40°49'02.0"N 124°10'32.2"W
 Buoy "5" 40°44'31.8"N 124°13'30.5"W
 Buoy "6" 40°44'24.5"N 124°13'34.0"W
 Buoy "12" 40°43'54.5"N 124°13'13.9"W

Relocate Light "4" from 40°48'50.1"N 124°10'48.6"W
 to 40°48'52.0"N 124°10'46.2"W
 Light "10" from 40°44'04.6"N 124°13'15.7"W
 to 40°44'01.5"N 124°13'14.0"W

Add Light "6" Fl R 2.5s 3M 40°49'00.9"N 124°10'29.6"W
 Light "5" Fl G 4s 15ft 4M 40°44'32.5"N 124°13'30.2"W
 Light "6" Fl R 2.5s 15ft 3M 40°44'24.7"N 124°13'33.8"W
 Light "12" Fl R 2.5s 15ft 3M 40°43'52.1"N 124°13'14.0"W
 (17, 18/03 CG11)

★18643 16Ed. 12/16/95 LAST NM 49/02 25/03
 (Inset)
 Relocate Beacon "34" from 38°19'48.6"N 123°03'08.2"W to 38°19'48.8"N 123°03'07.9"W
 and delete legend "PA"
 Beacon "42" from 38°19'48.5"N 123°02'52.8"W to 38°19'48.0"N 123°02'52.0"W
 and delete legend "PA"
 Beacon "44" from 38°19'44.2"N 123°02'48.7"W to 38°19'43.9"N 123°02'47.9"W
 (18/03 CG11)

18720 31Ed. 7/29/00 LAST NM 12/03 25/03
 Add Wreck [K29] "Rep (2003)" (PA) 34°07.7'N 119°13.4'W
 Buoy Y, Fl Y 4s (Priv) 34°21.0'N 119°32.0'W
 (18/03 CG11)

★18724 1Ed. 3/03 LAST NM 22/03 25/03
 Add Wreck [K29] "Rep (2003)" (PA) 34°07'42"N 119°13'24"W
 (18/03 CG11)

★18725 26Ed. 10/11/97 LAST NM 12/03 25/03
 Add Wreck [K29] "Rep (2003)" (PA) 34°07'42"N 119°13'24"W
 Buoy Y, Fl Y 4s (Priv) 34°21'00"N 119°32'00"W
 (18/03 CG11)

18740 39Ed. 7/28/01 LAST NM 12/03 25/03
 Add Wreck [K29] "Rep (2003)" (PA) 34°07.7'N 119°13.4'W
 (18/03 CG11)

18760 6Ed. 9/5/98 LAST NM N6/03 N25/03
 Add Buoy Y, Fl Y 4s (Priv) 34°21.0'N 119°32.0'W
 (18/03 CG11)

22052 6Ed. 1/14/95 LAST NM 46/02 25/03
 Delete Anchorage area "No. 4" in vicinity 3°54'06"N 77°05'22"W
 (See 46/02-22052)

Add Anchorage area "No. 4" bound by dashed line
 joining 3°54'00"N 77°05'11"W
 3°53'54"N 77°05'07"W
 3°53'00"N 77°05'16"W
 3°53'00"N 77°05'21"W
 3°53'44"N 77°05'17"W
 3°53'51"N 77°05'23"W

(Plan)
 Delete Anchorage area "No. 4" in vicinity 3°54'06"N 77°05'22"W

Add Anchorage area "No. 4" bound by dashed line
 joining 3°54'00"N 77°05'11"W
 3°53'54"N 77°05'07"W
 3°53'00"N 77°05'16"W
 3°53'00"N 77°05'21"W
 3°53'44"N 77°05'17"W
 3°53'51"N 77°05'23"W
 (43/02 Bogota)

22082 4Ed. 4/13/96 LAST NM 13/03 25/03
 Add "Small Craft and Fishing Vessel Anchorage"
 area bound by dashed line joining 1°49'18"N 78°43'10"W
 1°49'18"N 78°42'59"W
 1°49'09"N 78°42'59"W
 1°49'09"N 78°43'10"W
 (See 17/02-22082)
 (44/02 Bogota)

22140 2Ed. 4/20/96 LAST NM 44/02 25/03
 Add Dangerous wreck [K28] 9°08.0'S 78°36.0'W
 (4(23)03 Callao)

22142 2Ed. 2/3/96 LAST NM 43/02 25/03
 Add Dangerous wreck [K28] (PA) 9°08'00"S 78°36'00"W
 (Plan)
 Add Dangerous wreck [K28] (PA) 9°08'00.0"S 78°36'00.0"W
 (4(23)03 Callao)

22145 2Ed. 10/1/84 LAST NM N41/02 N25/03
 Add Stranded wreck [K24] 11°17'20"S 77°39'01"W
 (4(25)03 Callao)

22160 2Ed. 5/25/96 LAST NM 52/02 25/03
 Add Stranded wreck [K24] 11°17.3'S 77°39.0'W
 (4(25)03 Callao)

22233 29Ed. 4/27/96 LAST NM 18/03 25/03
 Delete "ENTRY PROHIBITED" area in vicinity 20°12'33.0"S 70°09'56.0"W
 (11(194)02 Valparaiso)

22417 1Ed. 11/30/90 LAST NM N10/03 N25/03
 Change Legend "Ver Carta 1110" to "See Chart 11231" 53°19'27"S 72°38'36"W
 Legend "Ver Carta 1110" to "See Chart 11231" 53°21'00"S 72°37'42"W
 Legend "Ver Carta 1110" to "See Chart 11231" 53°24'45"S 72°36'00"W
 Legend "Ver Carta 1110" to "See Chart 11231" 53°25'48"S 72°26'30"W
 Legend "Ver Carta 1110" to "See Chart 11231" 53°27'33"S 72°28'48"W
 Legend "Ver Carta 1130" to "See Chart 11232" 53°22'00"S 72°24'30"W
 Legend "Ver Carta 1117" to "See Chart 11311" 53°31'53"S 72°28'45"W
 Legend "Ver Carta 1117" to "See Chart 11311" 53°34'20"S 72°24'50"W
 Legend "Ver Carta 1117" to "See Chart 11311" 53°37'15"S 72°19'30"W
 (10(184, 188)02 Valparaiso)

22421 4Ed. 9/15/87 LAST NM N23/03 N25/03
 Change Legend "Ver Carta 1113" to "See Chart 11721" 52°31.3'S 72°02.9'W
 Legend "Ver Carta 1113" to "See Chart 11721" 52°32.5'S 71°57.3'W
 Legend "Ver Carta 1113" to "See Chart 11721" 52°32.2'S 71°46.6'W
 Legend "Ver Carta 1113" to "See Chart 11721" 52°41.2'S 71°58.0'W
 Legend "Ver Carta 1112" to "See Chart 11730" 52°48.2'S 71°30.0'W
 Legend "Ver Carta 1128" to "See Chart 11511" 52°47.3'S 70°53.4'W
 Legend "Ver Carta 1136" to "See Chart 11521" 52°56.5'S 70°43.0'W
 (continued on next page)

SECTION I

NM 25/03

22421	(Continued)				
	Legend "Ver Carta 11410" to "See Chart 11411"	53°09.0'S 70°59.0'W			
	Legend "Ver Carta 1115" to "See Chart 11121"	53°13.7'S 73°18.7'W			
	Legend "Ver Carta 1118" to "See Chart 11131"	53°20.6'S 73°16.5'W			
	Legend "Ver Carta 1118" to "See Chart 11131"	53°19.4'S 72°57.1'W			
	Legend "Ver Carta 1118" to "See Chart 11131"	53°43.8'S 72°01.5'W			
	Legend "Ver Carta 1118" to "See Chart 11131"	53°40.1'S 71°57.5'W			
	Legend "Ver Carta 1118" to "See Chart 11131"	53°42.1'S 71°52.5'W			
	Legend "Ver Carta 1118" to "See Chart 11131"	53°42.5'S 71°52.5'W			
	Legend "Ver Carta 1130" to "See Chart 11232"	53°23.2'S 72°22.5'W			
	Legend "Ver Carta 1110" to "See Chart 11231"	53°20.4'S 72°42.0'W			
	Legend "Ver Carta 1110" to "See Chart 11231"	53°25.0'S 72°37.1'W			
	Legend "Ver Carta 1110" to "See Chart 11231"	53°26.2'S 72°22.8'W			
	Legend "Ver Carta 1110" to "See Chart 11231"	53°28.0'S 72°31.1'W			
	Legend "Ver Carta 1116" to "See Chart 11221"	53°22.7'S 72°56.5'W			
	Legend "Ver Carta 1116" to "See Chart 11221"	53°27.6'S 72°52.5'W			
	Legend "Ver Carta 1116" to "See Chart 11221"	53°28.5'S 72°56.7'W			
	Legend "Ver Carta 1116" to "See Chart 11221"	53°30.2'S 72°47.8'W			
	Legend "Ver Carta 1116" to "See Chart 11221"	53°31.3'S 72°47.0'W			
	Legend "Ver Carta 1117" to "See Chart 11311"	53°23.5'S 72°46.6'W			
	Legend "Ver Carta 1117" to "See Chart 11311"	53°32.9'S 72°28.0'W			
	Legend "Ver Carta 1117" to "See Chart 11311"	53°35.1'S 72°23.1'W			
	Legend "Ver Carta 1117" to "See Chart 11311"	53°37.7'S 72°18.5'W			
	Legend "Ver Carta 1119" to "See Chart 12500"	53°29.9'S 70°28.5'W			
	Legend "Ver Carta 1201" to "See Chart 12400"	53°58.7'S 71°03.5'W			
	(10(183, 184, 186, 187)02 Valparaiso)				
22423	3Ed. 1/15/96 LAST NM N11/03		N25/03		
	Change Legend "Ver Carta 1201" to "See Chart 12400"	54°30.8'S 72°10.3'W			
	(10(184)02 Valparaiso)				
22427	1Ed. 10/10/88 LAST NM N23/03		N25/03		
	Change Legend "Ver Carta 11410" to "See Chart 11411"	53°09'12"S 70°54'36"W			
	Legend "Ver Carta 1119" to "See Chart 12500"	53°36'36"S 70°09'03"W			
	Legend "Ver Carta 1125" to "See Chart 12511"	53°52'51"S 70°07'51"W			
	(10(183, 184)02 Valparaiso)				
24024	46Ed. 12/7/96 LAST NM 18/03		25/03		
	Add Depth 8.3 meters Wk [K26]	5°17.0'N 52°36.4'W			
	(14(60)00 Brest)				
24355	2Ed. 2/14/98 LAST NM 51/02		25/03		
	Substitute Buoy "D11" R, pillar, cone topmark, QR for beacon "D11"	4°52'54.6"N 52°13'16.8"W			
	Buoy "D16" G, pillar, can topmark, Fl(2) G 6s for beacon "D16"	4°52'01.5"N 52°13'55.2"W			
	Buoy "D18" GW, pillar, can topmark, QG for beacon "D18"	4°51'36.0"N 52°14'16.5"W			
	(BA CH 1033)				
24360	1Ed. 9/28/85 LAST NM 34/01		25/03		
	Delete Stranded wreck (PA)	5°17.1'N 52°36.1'W			
	Add Depth 8.3 meters Wk [K26]	5°17.0'N 52°36.4'W			
	(14(60)00 Brest)				
24463	6Ed. 6/3/95 LAST NM 15/03		25/03		
	Add Buoy Y, can, Fl Y	12°39'16"N 70°04'14"W			
	Buoy Y, can, Fl Y	12°33'14"N 70°05'38"W			
	Buoy Y, can, Fl Y	12°23'51"N 69°55'01"W			
	(5(82)03 's-Gravenhage)				
24490	3Ed. 6/24/95 LAST NM 31/02		25/03		
	Add Quarantine anchorage area [N12.8] bound by purple dashed line joining	11°39.1'N 72°57.0'W 11°39.1'N 72°55.0'W 11°36.6'N 72°55.0'W 11°36.6'N 72°57.0'W			
	(42/03 Bogota)				
24509	2Ed. 6/24/95 LAST NM 15/03		25/03		
	Change Period of buoy "39" to 2s	10°23'52.8"N 75°32'21.9"W			
	(See 37/01-24509)				
	(39/03 Bogota)				
24512	3Ed. 9/20/97 LAST NM 24/03		25/03		
	Delete "QUARANTINE ANCHORAGE A" area centered	9°33'30"N 75°50'45"W			
	Add "QUARANTINE ANCHORAGE A" area [N12.8] bound by purple dashed line joining	9°34'00"N 75°56'00"W 9°34'00"N 75°54'00"W 9°33'00"N 75°54'00"W 9°33'00"N 75°56'00"W			
	(40/03 Bogota)				
24517	2Ed. 6/10/95 LAST NM 49/02		25/03		
	Add Anchorage area "E" [N12.3] bound by dashed line joining	8°03'22"N 76°45'00"W 8°03'22"N 76°44'24"W 8°02'42"N 76°44'24"W 8°02'42"N 76°45'00"W			
	Legend "(Maximum Draft 5 meters)"	8°03'01"N 76°44'42"W			
	(41/03 Bogota)				
25017	5Ed. 10/30/93 LAST NM 15/03		25/03		
	Delete Light	18°05.8'N 65°25.4'W			
	(17/03 CG7)				
25018	9Ed. 7/28/01 LAST NM 15/03		25/03		
	Delete Light	18°05.8'N 65°25.5'W			
	(17/03 CG7)				
25600	47Ed. 11/6/93 LAST NM 24/02		25/03		
	Add Depth 12.7 meters Wk [K26]	17°59.6'N 63°03.7'W			
	Pilot station symbol [T1.1]	18°00.4'N 63°04.1'W			
	(46(638)01 's-Gravenhage)				
25613	2Ed. 1/28/95 LAST NM 30/02		25/03		
	Substitute Depth 12.7 meters Wk [K26] for dangerous wreck "Rep (2000)" (PA)	17°59'36"N 63°03'42"W			
	Add Pilot station symbol [T1.1]	18°00'25"N 63°04'08"W			
	(Plan)				
	Substitute Depth 12.7 meters Wk [K26] for dangerous wreck "Rep (2000)" (PA)	17°59'36.0"N 63°03'42.0"W			
	Add Pilot station symbol [T1.1]	18°00'24.8"N 63°04'08.2"W			
	(46(638)01 's-Gravenhage)				
25640	40Ed. 4/6/02 LAST NM 15/03		25/03		
	Delete Light	18°05'46"N 65°25'26"W			
	(17/03 CG7)				
★25650	33Ed. 3/9/02 LAST NM 30/02		25/03		
	Delete Light	18°05'46"N 65°25'25"W			
	(17/03 CG7)				

26320 5Ed. 8/29/92 LAST NM 23/03 25/03
 Change Light to "10" Fl R 6s 14m 7M 25°00.7'N 80°22.6'W
 Add Wreck [K29] 26°47.6'N 80°00.2'W
 (NOS; 19/03 CG7)

35008 21Ed. 10/19/96 LAST NM 5/03 25/03
 Add Depth 130 meters Wk (unsurveyed) [K30] 59°31.8'N 3°45.7'W
 (18(1936)03 Taunton)

35011 2Ed. 10/4/97 LAST NM 1/03 25/03
 Add Depth 130 meters Wk (unsurveyed) [K30] 59°31.8'N 3°45.7'W
 (18(1936)03 Taunton)

35155 3Ed. 12/13/97 LAST NM 11/02 25/03
 Add Depth 130 meters Wk (unsurveyed) [K30] 59°31'46"N 3°45'43"W
 (18(1963)03 Taunton)

35200 7Ed. 6/14/97 LAST NM 5/03 25/03
 Add Depth 130 meters Wk (unsurveyed) [K30] 59°31.8'N 3°45.7'W
 (18(1936)03 Taunton)

36005 (INT 1070) 2Ed. 2/24/96 LAST NM 24/03 25/03
 Add Direction of buoyage symbol [Q130.2] oriented 049° 51°01.7'N 1°25.6'E
 (18(2027)03 Taunton)

37025 26Ed. 8/9/97 LAST NM 24/03 25/03
 Delete Buoy 43°36.0'N 3°04.0'W
 Add Buoy ODAS Y, spherical, Q(5) Y 43°38.4'N 3°02.4'W
 (16(220)00, 17(295)03 Cadiz)

37032 2Ed. 9/12/98 LAST NM 6/03 25/03
 Relocate Buoy ODAS from 43°37.5'N 3°02.8'W to 43°38.4'N 3°02.4'W
 Change Visibility (range) of light to 10M 43°22.7'N 3°05.0'W
 (25(345)00, 17(295)03 Cadiz)

37110 11Ed. 4/24/99 LAST NM 20/03 25/03
 Add Direction of buoyage symbol [Q130.2] oriented 049° 51°01.7'N 1°25.6'E
 (18(2027)03 Taunton)

37115 2Ed. 5/10/97 LAST NM 7/03 25/03
 Add Direction of buoyage symbol [Q130.2] oriented 049° 51°01.7'N 1°25.6'E
 (18(2027)03 Taunton)

37120 2Ed. 3/22/97 LAST NM 24/03 25/03
 Add Direction of buoyage symbol [Q130.2] oriented 049° 51°01.7'N 1°25.6'E
 (18(2027)03 Taunton)

37121 11Ed. 3/1/97 LAST NM 31/02 25/03
 Add Direction of buoyage symbol [Q130.2] oriented 049° 51°01'42"N 1°25'36"E
 (18(2027)03 Taunton)

37140 33Ed. 5/25/96 LAST NM 24/03 25/03
 Add Direction of buoyage symbol [Q130.2] oriented 049° 51°01.7'N 1°25.6'E
 (18(2027)03 Taunton)

37147 15Ed. 2/15/97 LAST NM 19/03 25/03
 Relocate Buoy "Barrow 7" from 51°37'46"N 1°13'48"E to 51°37'29"N 1°13'28"E
 (8/03 Trinity House)

37461 9Ed. 7/8/00 LAST NM 20/03 25/03
 Delete Buoy ODAS "W 0286" 43°37'43"N 3°02'31"W

Change Light to Fl G 5s 23m 10M Ra Ref RACON 43°22'40"N 3°05'04"W
 Light to Fl R 5s 21m 7M 43°22'46"N 3°04'41"W

Add Buoy ODAS "2000" Y, spherical, Q(5) Y 20s 43°38'24"N 3°02'22"W
 (Plan)

Change Light to Fl G 5s 23m 10M Ra Ref RACON 43°22'39.6"N 3°05'03.8"W
 Light to Fl R 5s 21m 7M 43°22'46.0"N 3°04'41.0"W
 Characteristic of buoy "Galea 1" to Fl(4) Y 12s 43°22'41.0"N 3°03'08.5"W
 Characteristic of buoy "Galea 2" to Fl(4) Y 12s 43°22'46.0"N 3°03'40.0"W
 Characteristic of buoy "Galea 3" to Fl(4) Y 12s 43°22'45.5"N 3°04'10.0"W
 (16(220), 25(345)00, 17(295)03 Cadiz; Spn LL)

42740 5Ed. 7/22/95 LAST NM 6/03 25/03
 Add Foul ground symbol [K31] 69°35.7'N 37°35.2'E
 Foul ground symbol [K31] 69°39.4'N 37°28.7'E
 Foul ground symbol [K31] 69°34.6'N 37°28.2'E
 Foul ground symbol [K31] 69°38.0'N 37°25.9'E
 Foul ground symbol [K31] 69°38.2'N 37°24.3'E
 Foul ground symbol [K31] 69°37.0'N 37°34.5'E
 (7(797), 8(947)03 St. Petersburg)

42760 5Ed. 8/19/95 LAST NM 24/03 25/03
 Add Buoy (mooring) [Q40] 69°18.8'N 34°18.0'E
 (8(946)03 St. Petersburg)

42762 3Ed. 10/16/93 LAST NM N12/02 N25/03
 Add Buoy (mooring) [Q40] 69°18'42"N 33°41'01"E
 (8(944)03 St. Petersburg)

43384 1Ed. 9/14/91 LAST NM 23/03 25/03
 Add Double solid line with land tint (bridge) [D22] between 58°19'23.5"N 11°50'57.3"E 58°19'46.2"N 11°50'10.6"E
 (Plan B)
 Add Double solid line with land tint (bridge) [D22] between 58°19'25.0"N 11°50'56.0"E 58°19'44.0"N 11°50'12.0"E
 Position circle (pylon) with light VQ, FR 58°19'27.3"N 11°50'49.1"E
 Position circle (pylon) with light VQ, FR 58°19'36.2"N 11°50'30.1"E
 Light FG 58°19'30.5"N 11°50'42.4"E
 Light FR 58°19'32.8"N 11°50'37.4"E
 Vertical clearance symbol [D20] 47 meters 58°19'30.0"N 11°50'36.0"E
 (12(322)00 Norrköping)

44042 7Ed. 8/22/92 LAST NM 20/03 25/03
 Delete Buoy 57°41'29.0"N 11°49'24.0"E
 (12(321)00 Norrköping)

44048 11Ed. 3/9/96 LAST NM 22/03 25/03
 Add Legend "12m" to area in vicinity 56°01'24.0"N 12°41'54.0"E
 and delete blue tint
 (12(319)00 Norrköping)

44051 1Ed. 7/25/92 LAST NM 22/03 25/03
 Delete "GANTRY CRANE (125)" symbol in vicinity 55°36'52.8"N 12°59'23.4"E

Change Light to QY (occas) 55°38'05.6"N 13°00'58.6"E
 Light to QY (occas) 55°38'05.9"N 13°01'01.8"E
 Light to QY (occas) 55°38'06.7"N 13°01'11.2"E
 Light to QY (occas) 55°38'07.0"N 13°01'14.8"E
 (See 48, 50/02-44051)

(continued on next page)

SECTION I

NM 25/03

44051	(Continued)								
Add	Buoy Y, spar, "X" topmark	55°37'30.6"N	12°59'55.2"E					Depth 3.3 meters Wk [K26]	58°53.6'N 23°11.1'E
	Land tint to area bound by shore and solid line joining	55°38'21.5"N	13°02'10.5"E					Depth 1.8 meters Wk [K26]	58°57.7'N 23°23.9'E
		55°38'22.2"N	13°01'55.2"E					Buoy BRB, pillar, Fl(2) 10s	58°53.7'N 23°11.1'E
		55°38'31.0"N	13°01'33.5"E					(2(11, 13-18)03 Tallinn)	
		55°38'35.5"N	13°01'38.5"E					44400	4Ed. 9/7/96 LAST NM 24/03
		55°38'39.0"N	13°01'44.5"E					Delete	Dangerous wreck
		55°38'40.5"N	13°01'49.5"E						Dangerous wreck
		55°38'41.5"N	13°01'54.5"E						Dangerous wreck
		55°38'42.0"N	13°01'58.0"E					Add	Depth 2.1 meters Wk [K26]
		55°38'41.0"N	13°02'04.0"E						Depth 3.3 meters Wk [K26]
		55°38'27.5"N	13°02'31.5"E						Depth 1.8 meters Wk [K26]
	(48(1268)99, 47(1091)00, 37(499, 504)02 Norrkoping; Swd CH 9211)								Buoy BRB, pillar, Fl(2) 10s
									(2(11, 13-18)03 Tallinn)
44083	8Ed. 4/6/96 LAST NM 24/03								25/03
Add	Buoy RGR, pillar, can topmark	53°38'10"N	14°34'15"E					Delete	Light from buoy
	(20(317)02 Gdynia)								(10(59)02 Riga)
44183	6Ed. 4/19/97 LAST NM 20/03								25/03
Add	Submarine cable [L30.1] joining	59°24'01"N	18°21'00"E					44430	2Ed. 6/22/96 LAST NM 24/03
		59°23'39"N	18°20'34"E					Add	Submarine pipeline [L40.1] between
		59°22'53"N	18°20'19"E						(30(859)99 Norrkoping)
		59°22'25"N	18°20'18"E						56°03.6'N 21°04.1'E
		59°22'07"N	18°20'55"E						56°02.8'N 20°57.6'E
		59°22'05"N	18°21'12"E					44461	10Ed. 1/11/97 LAST NM 24/03
		59°21'50"N	18°21'56"E					Add	Buoy "SWB" RW, ball topmark, L Fl 10s
		59°21'48"N	18°22'52"E						BELL
		59°21'44"N	18°23'13"E						(19(294)02 Gdynia)
		59°21'46"N	18°23'45"E						54°22.0'N 18°58.7'E
		59°21'25"N	18°24'50"E					44465	2Ed. 4/23/94 LAST NM 6/03
		59°21'22"N	18°25'20"E					Add	Buoy "SWB" RW, ball topmark, L Fl 10s
		59°20'39"N	18°27'15"E						BELL
		59°19'41"N	18°27'53"E						(19(294)02 Gdynia)
		59°19'30"N	18°27'44"E						54°21'57"N 18°58'42"E
	Buoy G, spar	59°24'08"N	18°25'49"E					53206	6Ed. 11/11/95 LAST NM 5/03
	(43(1152)99, 7(194)00 Norrkoping)								(Plan A)
								Add	Legend "Works in Progress (2003)"
44186	2Ed. 6/15/96 LAST NM 16/03								35°53'29.0"N 14°30'56.0"E
Add	Buoy G, spar	59°31'51"N	18°32'25"E						(15/03 Valletta)
	Buoy "Rosgrund" G, pillar, Fl(2) G 6s	59°41'27"N	19°00'15"E					54320	4Ed. 10/5/91 LAST NM 24/03
	(51-52(1331)99 Norrkoping)							Change	Light to Fl R 3s 9m 5M
									36°20.5'N 25°46.2'E
									Light to Fl 5s 18m 8M
									36°40.4'N 25°08.6'E
									(8(205, 209)01 Athens)
44187	2Ed. 2/3/96 LAST NM 13/03								25/03
Add	Buoy R, spar	59°45'52"N	19°22'47"E					54321	2Ed. 3/22/80 LAST NM 7/01
	Buoy G, spar	59°46'04"N	19°20'41"E					Add	Light Fl G 3s 20ft 5M
	Buoy G, spar	59°43'34"N	19°07'22"E						(See 15/98-54321)
	Buoy "Nygrund" G, pillar, Fl(2) G 6s	59°44'50"N	19°15'29"E						(8(204)01 Athens; BA LL)
	Buoy "Rosgrund" G, pillar, Fl(2) G 6s	59°41'27"N	19°00'15"E					54332	3Ed. 2/10/96 LAST NM 31/01
	(51-52(1331)99 Norrkoping)							Change	Light to Fl 4s 14m 7M
									37°05'18"N 25°07'48"E
									(8(208)01 Athens)
44203	1Ed. 2/6/93 LAST NM 15/03								25/03
	(Plan)							54333	3Ed. 4/13/96 LAST NM 5/02
Add	Buoy Y, spar	60°03'51.0"N	18°35'13.2"E					Add	Light Fl R 4s 7m 3M
	Buoy Y, spar	60°03'45.6"N	18°35'13.8"E						(7(186)01 Athens)
	Buoy Y, spar	60°03'41.4"N	18°35'14.4"E					55082	9Ed. 5/11/96 LAST NM 5/03
	(51-52(1330)99 Norrkoping)							Change	Legend to "Dredged to 13.5 meters (2003)"
									46°29'56"N 30°45'15"E
44240	8Ed. 7/19/97 LAST NM 21/03								25/03
	(Plan)							Change	Legend to "Dredged to 13.5 meters (2003)"
Substitute	Dashed line (submerged pier) [F33.2] for solid line between	63°19'08"N	19°07'58"E						46°29'56.0"N 30°45'15.0"E
		63°19'07"N	19°07'45"E						(8(997)03 St. Petersburg)
Add	Boat harbor symbol [U1.1]	63°19'48"N	19°08'24"E					55101	4Ed. 8/24/96 LAST NM 7/03
	Buoy G, spar	63°19'07"N	19°08'03"E					Delete	Dredged area in vicinity
	Buoy R, spar	63°19'08"N	19°07'58"E						46°44'40"N 31°54'40"E
	(43(1143, 1144)99 Norrkoping)								(continued on next page)
44320	4Ed. 9/21/96 LAST NM 20/03								25/03
Delete	Dangerous wreck	58°58.5'N	23°04.0'E						
	Dangerous wreck	58°57.3'N	23°04.6'E						
	Dangerous wreck	58°56.6'N	23°04.3'E						
	Dangerous wreck	58°50.6'N	23°11.3'E						
Add	Depth 2.1 meters Wk [K26]	58°56.1'N	23°12.0'E						

55101	(Continued)				
Add	"Dredged to 10m (2002)" area [I22] dashed line joining	bound by	46°44'55"N 31°55'07"E		
			46°44'50"N 31°55'03"E		
			46°44'36"N 31°54'56"E		
			46°44'24"N 31°54'56"E		
			46°44'15"N 31°55'08"E		
			46°44'34"N 31°54'29"E		
			46°44'41"N 31°54'46"E		
			46°44'50"N 31°54'47"E		
			46°44'55"N 31°55'02"E		
	(36(5538)02 St. Petersburg)				
55102	3Ed. 8/10/96 LAST NM 15/03			25/03	
Delete	Dredged area in vicinity	46°44'40"N	31°54'34"E		
Add	"Dredged to 10m (2002)" area [I22] dashed line joining	bound by	46°44'55"N 31°55'07"E		
			46°44'50"N 31°55'03"E		
			46°44'36"N 31°54'56"E		
			46°44'24"N 31°54'56"E		
			46°44'15"N 31°55'08"E		
			46°44'34"N 31°54'29"E		
			46°44'41"N 31°54'46"E		
			46°44'50"N 31°54'47"E		
			46°44'55"N 31°55'02"E		
	(36(5538)02 St. Petersburg)				
55103	2Ed. 4/6/96 LAST NM 20/03			25/03	
Add	Buoy (mooring) [Q40]	44°37'31.5"N	33°33'03.5"E		
	(8(1001)03 St. Petersburg)				
55131	1Ed. 11/16/96 LAST NM 19/03			25/03	
Delete	Dangerous wreck (Supersedes 19/03-55131)	45°32.7'N	29°41.9'E		
Add	Dangerous wreck [K28] marked by buoy Y, pillar with legend "2 buoys"	45°32.6'N	29°41.7'E		
	(8(996)03 St. Petersburg)				
55200	2Ed. 8/17/96 LAST NM 20/03			25/03	
Add	Foul ground symbol [K31]	45°12.0'N	36°27.8'E		
	(8(1010)03 St. Petersburg)				
61110	3Ed. 5/18/96 LAST NM 28/02			25/03	
Change	Characteristic (Fl(2+1)WR 15s) of light to Fl(2+1) 15s	25°58.1'S	32°59.2'E		
	Visibility (range) of light to 6M (BA LL)	25°58.3'S	32°59.0'E		
61111	12Ed. 2/15/97 LAST NM 12/02			25/03	
Change	Characteristic (Fl(2+1)WR 15s) of light to Fl(2+1) 15s and delete Sig Sta	25°58'34"S	32°59'20"E		
	Visibility (range) of light to 6M (BA CH 644; BA LL)	25°58'13"S	32°59'02"E		
★62395	3Ed. 4/26/03 NEW EDITION (NIMA)			25/03	
71018	10Ed. 3/23/96 LAST NM 21/03			25/03	
Add	Platform [L13] "MQ-4"	5°56.5'S	107°13.7'E		
	Platform [L13] "MXA"	5°50.9'S	107°10.7'E		
	Platform [L13] "MXB"	5°50.2'S	107°10.6'E		
	Platform [L13] "MXC"	5°51.4'S	107°10.5'E		
	Platform [L13] "MY-1"	5°51.1'S	107°12.8'E		
	(15(106, 107)03 Jakarta)				
74182	12Ed. 2/13/99 LAST NM 17/03			25/03	
Delete	Depth 2.6 meters	27°09'06"S	153°18'23"E		
	Depth 2.1 meters	27°09'04"S	153°15'10"E		
	Depth 2.1 meters	27°07'57"S	153°18'58"E		
	Depth 1.6 meters	27°08'46"S	153°17'36"E		
	Depth 1.6 meters	27°07'51"S	153°14'23"E		
	Depth 1.8 meters	27°08'17"S	153°19'16"E		
	Depth 0.3 meter	27°08'22"S	153°15'26"E		
	Depth 0.5 meter	27°07'48"S	153°15'40"E		
	Depth 3 meters	27°08'24"S	153°14'41"E		
Relocate	Buoy "No 5" from 27°23'04"S 153°24'58"E to 27°23'05"S 153°25'23"E				
Substitute	Depth 3.9 meters for 4.4 meters	27°07'46"S	153°19'53"E		
Add	Buoy "No 7" G, can, cone topmark, Fl G 2.5s	27°22'48"S	153°24'59"E		
	Depth 0.5 meter	27°09'35"S	153°14'00"E		
	Depth 1.7 meters	27°09'20"S	153°15'05"E		
	Depth 0.3 meter enclosed by depth contour (5-meter)	27°09'04"S	153°16'58"E		
	Depth 0.6 meter	27°08'54"S	153°17'36"E		
	Depth 1.2 meters	27°09'10"S	153°18'27"E		
	Depth 1.5 meters enclosed by depth contour (5-meter)	27°08'44"S	153°18'22"E		
	Depth 1.2 meters	27°08'20"S	153°14'50"E		
	Depth 1.4 meters enclosed by depth contour (5-meter)	27°07'46"S	153°14'35"E		
	Depth 1.2 meters	27°08'11"S	153°12'51"E		
	Depth 0.9 meter enclosed by depth contour (5-meter)	27°08'22"S	153°19'16"E		
	Depth 1.1 meters	27°07'49"S	153°18'48"E		
	Drying tint [J20] to area bound by dotted line joining	27°08'34"S 153°15'16"E			
		27°08'11"S 153°15'23"E			
		27°07'36"S 153°15'40"E			
		27°07'34"S 153°15'46"E			
		27°08'35"S 153°15'19"E			
	Drying height [I15] 0.7 meter	27°08'12"S	153°15'27"E		
	Drying height [I15] 0.4 meter	27°07'39"S	153°15'43"E		
	Drying height [I15] 0.3 meter enclosed by dotted-line contour	27°07'15"S	153°15'57"E		
	Drying height [I15] 0.2 meter enclosed by dotted-line contour	27°08'28"S	153°13'56"E		
	(6(183, 185)03 Wollongong)				
74183	11Ed. 10/17/98 LAST NM 17/03			25/03	
Relocate	Buoy from 27°22'02.0"S 153°10'18.0"E to 27°21'55.0"S 153°10'22.2"E				
	(See 17/03-74183)				
Add	Legend "Works in Progress (2003)"	27°21'57.0"S	153°10'26.0"E		
	(6(184)03 Wollongong)				
74392	7Ed. 8/2/97 LAST NM 39/02			25/03	
Add	Depth 2.3 meters, blue tint and enclosing depth contour (5-meter)	11°52.09'S	130°44.45'E		
	Depth 3.4 meters, blue tint and enclosing depth contour (5-meter)	11°52.38'S	130°43.36'E		
	Depth 7.9 meters, blue tint and enclosing depth contour (10-meter)	11°52.88'S	130°41.96'E		
	Depth 2.9 meters	11°55.32'S	130°41.33'E		
	(26(732)00 Wollongong)				
75025	9Ed. 12/10/94 LAST NM 8/03			25/03	
Change	Visibility (range) of light to 10M (7(237)03 Wollongong)	40°29.3'S	144°43.3'E		
75130	16Ed. 8/26/95 LAST NM 19/03			25/03	
Delete	Depth 18.9 meters	34°26.1'S	136°10.3'E		
Add	Depth 14 meters	34°25.6'S	136°10.6'E		
	(2(70)03 Wollongong)				
75132	11Ed. 3/19/94 LAST NM 19/03			25/03	
Add	Chartlet A, depicting changes in hydrography, topography, and aids to navigation from Subsection I-2	34°48'42.0"S	138°30'48.0"E		
	Chartlet B, depicting changes in hydrography, topography, and aids to navigation from Subsection I-2	34°49'36.0"S	138°30'48.0"E		
	(16(505)02, 2(72)03 Wollongong)				

SECTION I

NM 25/03

75144	3Ed. 4/22/95	LAST NM 18/03	25/03		
Delete	Depth 16.4 meters	34°25'33"S 136°10'17"E			Coral reef symbol, blue tint and enclosing danger circle in vicinity 25°08'34.9"N 121°48'54.0"E Note: Fish haven symbol remains
Add	Depth 14 meters Depth 3.6 meters	34°25'35"S 136°10'33"E 34°24'37"S 136°09'21"E			(Plan) Coral reef symbol, blue tint and enclosing danger circle in vicinity 25°08'35.0"N 121°48'30.0"E Note: Fish haven symbol remains
	Depth 19.5 meters enclosed by depth contour (20-meter)	34°07'50"S 136°33'37"E			Coral reef symbol, blue tint and enclosing danger circle in vicinity 25°08'34.9"N 121°48'54.0"E Note: Fish haven symbol remains (Twn CH 353)
75160	6Ed. 2/11/95	LAST NM 19/03	25/03		
Change	Visibility (range) of light to 18M (6(204)03 Wollongong)	37°53.8'S 140°22.5'E			
75170	12Ed. 12/3/94	LAST NM 8/03	25/03		
Change	Visibility (range) of light to 10M (7(237)03 Wollongong)	40°29.3'S 144°43.3'E			
75176	9Ed. 9/16/00	LAST NM 50/02	25/03		
Delete	Range lights (2), range line and legend "Lts in line 110°43'" between	38°06'31.0"S 144°37'52.0"E 38°06'09.0"S 144°36'30.0"E			
Add	Legend "Ramp" (7(238)03 Wollongong)	38°06'32.4"S 144°37'51.6"E			
75180	2Ed. 7/29/95	LAST NM 8/03	25/03		
Change	Visibility (range) of light to 10M (7(237)03 Wollongong)	40°29'18"S 144°43'16"E			
75190	2Ed. 7/4/98	LAST NM 47/02	25/03		
Add	Beacon BRB, double ball topmark, Fl(2) 4s 6m 3M (2(73)03 Wollongong)	42°17.7'S 148°13.7'E			
81067	5Ed. 1/20/90	LAST NM 16/03	25/03		
Relocate	Buoy "1" from 15°12'16"N 145°40'26"E to 15°12'11"N 145°40'14"E Buoy "2" from 15°13'07"N 145°41'16"E to 15°13'12"N 145°41'12"E (See 51/02-81067) (10/03 CG14)				
93241	9Ed. 5/18/96	LAST NM 16/03	25/03		
	(Plan)				
Change	Legend to "Notes No 1 & 2" Legend to "Notes No 1 & 2" Legend to "Notes No 1 & 2"	13°25'18.0"N 100°34'56.0"E 13°29'12.0"N 100°37'00.0"E 13°31'30.0"N 100°36'54.0"E			
Add	Note from Subsection I-2 (1(12)03 Bangkok)	13°31'48.0"N 100°40'32.0"E			
93721	5Ed. 6/5/99	LAST NM 23/03	25/03		
Add	Legend "Dumping in progress (2003)" (10(29)03 Hong Kong)	22°20'40"N 113°58'24"E			
93733	13Ed. 6/28/97	LAST NM 20/03	25/03		
Add	Depth 9.5 meters Depth 12.1 meters (10(27, 28)03 Hong Kong)	22°17'40"N 114°06'55"E 22°12'24"N 114°06'00"E			
93734	11Ed. 4/19/97	LAST NM 20/03	25/03		
Add	Depth 12.1 meters (See 17/02-93734) (10(28)03 Hong Kong)	22°12'24.1"N 114°06'00.1"E			
93736	22Ed. 6/27/98	LAST NM 20/03	25/03		
Delete	Depth 14.5 meters Wk (HK CH 803; 10(27)03 Hong Kong)	22°19'17.6"N 114°05'43.0"E			
Add	Depth 9.5 meters (HK CH 803; 10(27)03 Hong Kong)	22°17'39.7"N 114°06'55.0"E			
94124	13Ed. 3/30/96	LAST NM 17/03	25/03		
Delete	Coral reef symbol, blue tint and enclosing danger circle in vicinity 25°08'35.0"N 121°48'30.0"E Note: Fish haven symbol remains				
95066	11Ed. 11/21/98	LAST NM 23/03	25/03		
Delete	Buoy	36°59'10"N 126°18'08"E			
Add	Light Fl(4) 8s 14m 7M Beacon R, cone topmark, Fl R 5s 16m 5M (43(563)00, 11(163)03 Inchon)	37°31'17"N 126°34'30"E 36°59'00"N 126°18'06"E			
95068	1Ed. 10/23/99	LAST NM 17/03	25/03		
Add	Crane symbol [F53.1] (43(562)00 Inchon)	36°57'29.0"N 126°50'32.0"E			
95080	13Ed. 6/24/95	LAST NM 24/03	25/03		
Add	Fish haven symbol [K46.1] Dashed-line circle "Marine farm" Dashed-line circle "Marine farm" Stranded wreck [K24] (11(153, 155), 16(254)03 Inchon)	35°52'45"N 126°16'36"E 35°38'05"N 126°11'07"E 35°35'15"N 126°11'15"E 35°06'00"N 126°00'58"E			
95082	9Ed. 5/28/94	LAST NM 17/03	25/03		
Add	Fish haven area with blue tint [K46.1] bound by existing fish haven and dotted line (limiting danger line) joining	35°52'51"N 126°17'41"E 35°52'51"N 126°18'06"E 35°52'39"N 126°18'06"E 35°52'39"N 126°15'55"E 35°53'04"N 126°15'55"E 35°53'04"N 126°17'22"E 35°52'51"N 126°17'22"E 35°52'51"N 126°17'32"E			
	Fish haven area with blue tint [K46.1] bound by dotted line (limiting danger line) joining	36°02'00"N 126°29'32"E 36°01'53"N 126°29'45"E 36°01'36"N 126°29'30"E 36°01'43"N 126°29'17"E			
	(11(153, 156)03 Inchon)				
95100	12Ed. 3/2/96	LAST NM 23/03	25/03		
Delete	Light	34°28'30"N 127°27'30"E			
Add	Beacon YBY, double cone topmark points together, Q(9) 15s [Q130.3] Light Fl 4s 14m 8M (44(572)00, 10(136)03 Inchon; ROK CH 240)	34°30'25"N 127°05'41"E 34°29'31"N 127°14'06"E			
95102	8Ed. 8/12/95	LAST NM 23/03	25/03		
Add	Beacon YBY, double cone topmark points together, Q(9) 15s [Q130.3] (10(136)03 Inchon)	34°30'25"N 127°05'41"E			
95138	8Ed. 2/5/94	LAST NM 24/03	25/03		
Add	Racon [S3.1] to beacon (See 48/02-95138) (10(138)03 Inchon)	34°52'56.5"N 127°45'33.5"E			
95140	15Ed. 10/7/95	LAST NM 24/03	25/03		
Add	Light Fl 10s 119m 8M (10(137)03 Inchon)	34°24'59"N 127°54'13"E			

95141 8Ed. 8/5/95 LAST NM 23/03 25/03
 Add Light F 26m 7M 34°28'39"N 127°27'29"E
 Light Fl 4s 14m 8M 34°29'31"N 127°14'06"E
 Beacon YB, double cone topmark
 points downward, Q(6) + L Fl 15s [Q130.3]
 34°26'31"N 127°18'59"E
 (43(552), 44(572)00, 10(135), 18(301)03 Inchon)

95143 11Ed. 5/15/99 LAST NM 24/03 25/03
 Add Racon [S3.1] to beacon 34°52'56"N 127°45'34"E
 Position circle "Tr" 34°44'22"N 127°45'13"E
 Position circle "Tr" 34°43'51"N 127°45'17"E
 Dashed line (overhead power cable) [D26]
 "(30)" between above position circles
 Light Fl 10s 119m 8M 34°24'59"N 127°54'13"E
 (See 48/02-95143)
 (10(137), 138, 141)03 Inchon)

95147 13Ed. 5/14/94 LAST NM 23/03 25/03
 Add Solid line (breakwater) [F4.1] between
 35°04'03.9"N 128°37'43.9"E
 35°04'01.9"N 128°37'45.4"E
 (11(152)03 Inchon)

95149 9Ed. 6/12/99 LAST NM 24/03 25/03
 Delete Buoy "C" 35°09'09"N 129°08'15"E
 Buoy "D" 35°08'56"N 129°08'04"E
 Buoy "E" 35°08'25"N 129°07'42"E
 Buoy "F" 35°08'12"N 129°07'33"E
 Buoy "K" 35°08'36"N 129°07'23"E
 Light 34°56'01"N 128°58'31"E
 Add Light Fl 4s 50m 12M 34°55'59"N 128°58'26"E
 Fish haven with blue tint [K46.1] bound by
 dotted line (limiting danger line) joining
 35°09'01"N 129°10'35"E
 35°09'10"N 129°11'05"E
 35°09'04"N 129°11'06"E
 35°09'00"N 129°10'52"E
 35°08'49"N 129°10'58"E
 35°08'45"N 129°10'45"E
 (11(145), 147, 161)03 Inchon)

95153 2Ed. 4/23/94 LAST NM 19/03 25/03
 Delete Buoy "A" 35°09'30.0"N 129°08'13.0"E
 Buoy "B" 35°09'21.0"N 129°08'16.0"E
 Buoy "C" 35°09'09.0"N 129°08'15.0"E
 Buoy "D" 35°08'56.0"N 129°08'04.0"E
 Buoy "E" 35°08'25.0"N 129°07'42.0"E
 Buoy "F" 35°08'12.0"N 129°07'33.0"E
 Buoy "G" 35°08'11.0"N 129°07'21.0"E
 Buoy "H" 35°08'09.0"N 129°06'59.0"E
 Buoy "I" 35°08'16.0"N 129°07'02.0"E
 Buoy "J" 35°08'20.0"N 129°07'12.0"E
 Buoy "K" 35°08'36.0"N 129°07'23.0"E
 Buoy "L" 35°09'16.0"N 129°08'04.0"E
 Buoy "M" 35°09'40.0"N 129°08'05.0"E
 Add Fish haven area with blue tint [K46.1] bound
 by dotted line (limiting danger line) joining
 35°09'07.0"N 129°10'51.0"E
 35°09'01.0"N 129°10'35.0"E
 35°08'45.0"N 129°10'45.0"E
 35°08'47.0"N 129°10'51.0"E
 Note: Area extends beyond chart border
 (11(145), 161)03 Inchon)

95160 13Ed. 8/19/95 LAST NM 24/03 25/03
 Add Light Fl 6s 19m 8M 35°21.1'N 129°20.7'E
 (44(571)00 Inchon)

95161 16Ed. 9/8/01 LAST NM 23/03 25/03
 Add Light Fl 6s 19m 8M 35°21'07.1"N 129°20'41.8"E
 (44(571)00 Inchon)

95264 8Ed. 7/16/94 LAST NM 48/02 25/03
 Delete Depth 1.7 meters 37°55'41.3"N 139°03'28.8"E
 Depth 1.5 meters 37°55'37.0"N 139°03'27.1"E
 Depth 1.2 meters 37°55'35.3"N 139°03'26.2"E

Depth 2.8 meters 37°55'33.3"N 139°03'24.6"E
 Add Depth 2.2 meters 37°55'41.0"N 139°03'29.2"E
 Land tint to area bound by shore and solid line
 joining 37°55'42.5"N 139°03'28.2"E
 37°55'42.4"N 139°03'28.9"E
 37°55'37.5"N 139°03'27.4"E
 37°55'32.7"N 139°03'24.4"E
 (22(927)99 Tokyo; Jpn CH W1155A)

97101 1Ed. 8/17/85 LAST NM 21/03 25/03
 Delete Position circle and legend "Tr (Parabola)"
 35°57'03"N 140°39'58"E
 Change Legend to "(2 Parabola)" 35°57'10"N 140°39'58"E
 Add Position circle "Tr" 35°57'14"N 140°39'41"E
 Position circle "Chy (99)" 35°52'33"N 140°44'13"E
 (15(566)03 Tokyo)

97108 3Ed. 4/27/85 LAST NM 21/03 25/03
 Delete Position circle and legend "Tr"
 35°57'02.0"N 140°39'58.0"E
 (15(566)03 Tokyo)

97120 6Ed. 8/9/97 LAST NM 17/03 25/03
 Change Visibility (range) of light to 25M 34°47.9'N 139°22.3'E
 (20(847)99 Tokyo)

97140 17Ed. 6/28/97 LAST NM 16/03 25/03
 Change Visibility (range) of light to 25M 34°47.9'N 139°22.3'E
 (20(847)99 Tokyo)

97143 11Ed. 9/25/93 LAST NM 20/03 25/03
 Change Visibility (range) of light to 10M 35°27'12"N 139°42'37"E
 (See 12/00-97143)
 (15(566)03 Tokyo)

97145 1Ed. 2/16/91 LAST NM 9/03 25/03
 Change Visibility (range) of light to 25M 34°47'51"N 139°22'20"E
 (20(847)99 Tokyo)

97149 20Ed. 11/29/97 LAST NM 16/03 25/03
 Change Visibility (range) of light to 10M
 35°27'23.7"N 139°42'26.0"E
 (15(566)03 Tokyo)

97151 16Ed. 7/5/97 LAST NM 20/03 25/03
 Change Visibility (range) of light to 10M
 35°27'22.0"N 139°42'25.0"E
 (15(566)03 Tokyo)

97158 4Ed. 9/15/79 LAST NM 39/01 25/03
 Change Visibility (range) of light to 25M 34°47'39"N 139°22'31"E
 (20(847)99 Tokyo)

97200 9Ed. 8/26/95 LAST NM 22/03 25/03
 Change Visibility (range) of light to 7M 34°13'55"N 134°38'55"E
 Visibility (range) of light to 3M 34°03'03"N 134°35'50"E
 (15(551), 553)03 Tokyo)

97202 15Ed. 8/23/97 LAST NM 20/03 25/03
 Change Visibility (range) of light to 3M
 34°03'03.0"N 134°35'50.0"E
 (15(553)03 Tokyo)

97204 9Ed. 2/12/94 LAST NM 20/03 25/03
 Change Visibility (range) of beacon to 7M
 34°37'18.0"N 135°03'55.0"E
 (See 19/03-97204)
 (15(554)03 Tokyo)

97219 4Ed. 12/20/97 LAST NM 23/03 25/03
 Delete Light 34°39'05.0"N 134°26'12.0"E
 Add Light Fl(2) 10s 73m 7M 34°39'05.0"N 134°26'08.0"E
 (15(555)03 Tokyo)

- 97221** 20Ed. 1/17/98 LAST NM 23/03 25/03
 Change Visibility (range) of light to 7M 34°13'55"N 134°38'55"E
 Visibility (range) of light to 3M 34°03'03"N 134°35'50"E
 Visibility (range) of light to 7M 34°39'05"N 134°26'08"E
 Visibility (range) of beacon to 7M 34°37'18"N 135°03'55"E
 (See 19/03-97221)
 (15(551, 553-555)03 Tokyo)
- 97225** 31Ed. 1/21/95 LAST NM 23/03 25/03
 Change Visibility (range) of beacon to 7M 34°37'06"N 135°04'05"E
 (See 19/03-97225)
 (15(554)03 Tokyo)
- 97232** 8Ed. 1/11/86 LAST NM 22/03 25/03
 Change Visibility (range) of light to 7M 34°13'43.0"N 134°39'05.2"E
 (15(551)03 Tokyo)
- 97300** 6Ed. 12/13/97 LAST NM 13/03 25/03
 Change Light to Fl G 5s 3M, Fl(2) G 6s 5M 32°48.1'N 132°58.0'E
 (15(549)03 Tokyo)
- 97320** 6Ed. 1/18/97 LAST NM 14/03 25/03
 Change Light to Fl G 5s 3M, Fl(2) G 6s 5M 32°48.1'N 132°58.0'E
 (15(549)03 Tokyo)
- 97343** 12Ed. 2/7/98 LAST NM 17/03 25/03
 Add Solid line (breakwater) joining 31°34'22.0"N 130°36'29.0"E
 31°34'19.0"N 130°36'31.0"E
 31°34'20.0"N 130°36'34.0"E
 Position circle "R Lt" 31°34'22.0"N 130°36'29.0"E
 Position circle "G Lt" 31°34'19.0"N 130°36'31.0"E
 Anchor berth "KG1" [N11.2], radius 300 meters, centered 31°33'25.4"N 130°35'17.1"E
 Anchor berth "KG2" [N11.2], radius 300 meters, centered 31°33'06.2"N 130°35'35.5"E
 Anchor berth "KG3" [N11.2], radius 300 meters, centered 31°31'19.4"N 130°33'33.0"E
 (25(939)01, 15(533)03 Tokyo)
- 97443** 6Ed. 12/21/96 LAST NM 19/03 25/03
 (Plan A)
 Add Dashed line joining 28°08'44.2"N 129°18'34.7"E
 28°08'43.6"N 129°18'34.6"E
 28°08'42.9"N 129°18'37.5"E
 28°08'40.1"N 129°18'35.8"E
 Dashed line joining 28°08'41.9"N 129°18'30.5"E
 28°08'44.8"N 129°18'31.3"E
 28°08'45.4"N 129°18'29.3"E
 Legend "Being Reclaimed (1999)" 28°08'43.0"N 129°18'33.0"E
 (22(942)99 Tokyo; Jpn CH W230)
- 801902** 9Ed. 8/29/98 LAST NM N48/98 N25/03
 Delete Light 18°05'46.0"N 65°25'27.8"W
 (17/03 CG7)
- 806927** 8Ed. 9/12/98 LAST NM N47/98 N25/03
 Delete Light 18°05'46"N 65°25'26"W
 (17/03 CG7)
- 807370** 5Ed. 7/18/98 LAST NM N17/03 N25/03
 Delete Light 18°05'46"N 65°25'26"W
 (17/03 CG7)

Chart 75132

NM 25/03

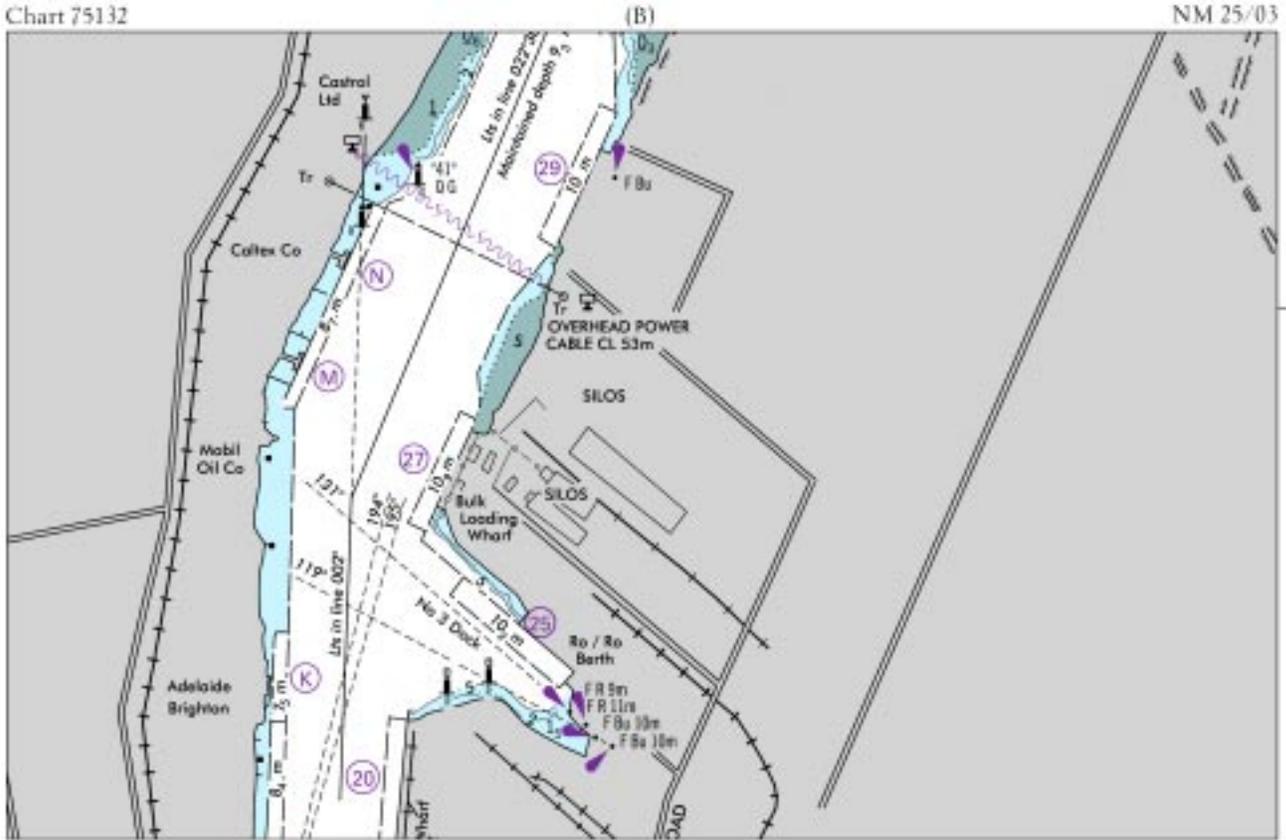


Chart 93241 (Plan) NM 25/03

Notes

1. The least depth in the middle of the channel is approximately 5 meters.
2. Limits of the channel are marked by unlit beacons positioned 75 meters on each side of range lights A, B, C, D, E, I, J and K.

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12	1	45/02	11309	36	21,26,28,36,46/02;1,6,7,22,24,25/03	11367	31	16,17,25,33/02;19,21,23/03	11470	36	10*/12/03
20	3	18/03	11310	1	N21,N46/02;N22,N23/03	11368	22	38/02*;19,21,23/03	11472	31	8*/25/03
22	1	18/03	11311	23	15*/21,46/02	11369	44	9*/18,19,21/03	11474	10	16/02;6,17/03
50	5	17/02	11312	3	21,26,28,36,46/02;1,6,7,22,23/03	11370	23	17,31,33,40,51/02;9,21,23,24/03	11475	16	16,27,51/02;13/03
52	1	18/02	11313	22	31/02;22/03	11371	35	7,24/03	11476	19	16/02;6/03
53	2	17/02	11314	22	17*/21,22/03	11372	30	2*/7,8,10,19,23,24/03	11477	6	N16/02
70	4	7/03	11315	30	37/02*	11373	42	31*/33,37,40,41,42,45,49/02;7,9,19,20,21,23,24,25/03	11478	19	15,16,31,49/02;6,19/03
71	4	7/03	11316	39	17*/22/03	11374	31	45*/49,50/02;1,2,7,8,9,19,20,23,24/03	11479	4	N15,N24,N27,N28,N29,N35,N50/02;N6,N23,N25/03
72	4	7/03	11317	29	20*/21,25,37,40,49/02;16,19,20,21,23/03	11375	35	1*/2,5,7,9,20,23,24/03	11480	37	32,35/02;1,17,19/03
101	3	48/02	11318	1	N21,N29,N46/02;N6,N24,N25/03	11376	48	15,16,21,22,23,25,27,29,31,40,43,50/02;2,7,19,20,21,22,23,24,25/03	11481	4	42*/49/02;6,12,13,19/03
103	5	16/03	11319	31	17*/19,20,25/03	11377	4	26*/40,50/02;2,20,21,22,23,24,25/03	11484	21	15,16/02
104	9	32,35/02	11320	1	N28/02;N22,N23,N24/03	11378	32	11*/12,18,20,21,22,24/03	11485	33	22/03*
128	10	18/03	11321	29	22,28,39,40,41,45/02;23/03	11379	39	46/02*;9,25/03	11488	24	7,17/03
125	7	21/03	11322	28	19*/20,23/03	11380	49	19*/22,27,30,32/02;9,18/03	11489	34	8*/12,20,22/03
126	39	21/03	11323	59	26*/28,33,37,39,45/02;1,4/03	11381	32	18,22,30,32/02;9/03	11491	33	18,22,28,29,30,34,37,38/02;12/03
301	1	14,21,24/03	11324	32	22*/24,25,31,33,37/02;1,6,7,9,10,16,20,21,23,25/03	11382	35	23/02*	11493	9	N24,N39/02;N12,N20,N22/03
302	1	2/03	11325	34	19*/21,24,35,37,49/02;4,6,8,16/03	11383	49	19*/22,27,30,32/02;9,18/03	11494	8	N24,N39/02;N22/03
310	20	2,14,21,24/03	11326	31	7*/9,16,20,21,22,23,24/03	11384	25	18/03	11495	16	19/02*
400	3	23,26,31,32,33,35,45/02	11327	30	16,21,22,24,28,37,49/02;1,16,19,20,22,24/03	11385	32	18,22,30,32/02;9/03	11496	9	N32,N35/02;N1,N17,N19/03
401	5	22,23,26,31,33,35,45/02;14/03	11328	22	21,36,37,39,47,49/02;4,6,16,20,21,22/03	11386	16	17/02;24/03	11498	16	19/02*
411	49	19*/22,23,24,25/03	11329	34	21,24,36,37,39,47,49/02;1,4,8,10,16,21,22/03	11387	32	18,23,28,33,37/02;2,7/03	11502	28	14,17,20,22/03
500	7	21/03	11330	14	2*/4,6,7,8,17,19,20,21,22,23/03	11389	22	23*/27,33,34,37/02;7,21/03	11503	39	38*/39,43/02;12,14,17,20,22/03
501	12	9*/10,18,21,22,24/03	11331	18	17,23/02;8,19,23/03	11390	32	21/03	11504	15	12,22/03
502	2	52/02	11332	28	42*/43,49,51/02;6,17,19,20,23,25/03	11391	22	18,23,33,34/02;7,21/03	11505	1	16,18,26,28,31,34,40,49/02;1,4,5,11,22/03
507	2	45/02	11333	1	N28/02	11392	6	34/02;21/03	11506	40	10*/19,22/03
508	2	15,24,45/02	11340	67	2*/5,6,7,8,9,14,17,18,19,21,22,23,24,25/03	11393	20	18/02	11507	31	9*/12,20/03
513	6	17,38/02	11341	39	14*/17,21,22,23,25/03	11400	34	23,39/02;4,9,11,12,13/03	11508	21	10/03*
520	127	20,38/02	11342	51	17,21,23,24,30,37,43,49/02;4,8,17,20,21,23,24/03	11401	29	23/02	11509	27	20/02;1,11,24/03
521	11	17/02	11343	36	17,21,23,37,40,49/02;4,8,17,19,20,23/03	11402	21	15,23,50/02;9,19/03	11510	18	34/02
522	87	18/02	11344	35	9*/19,22,23/03	11403	28	31/02*;9,19/03	11511	16	11/03
523	8	17/02	11345	31	9/03*	11404	11	9/03	11512	59	10*/11,15,20,22,24/03
524	12	18,47/02	11347	33	42*/43,47,49/02;4,6,7,8,19,20,21,23,25/03	11405	18	15/02*	11513	23	18,32,49/02;1,24/03
525	3	18/02	11348	19	23/02;6,7,20,25/03	11406	28	3/03*	11514	26	37*/40,49/02;4,5,15,22,24/03
526	10	18,47/02;6/03	11349	40	38*/42,51/02;23/03	11407	29	4,11/03	11516	29	18,24,37,49/02
530	30	22*/26,37,38,40,52/02;6,10,18,21,22,24/03	11350	24	15/02*	11408	14	43*/45/02;7,20/03	11517	17	32/02;24/03
531	21	18*/47,52/02;21,24/03	11351	38	20*/22,23,25/03	11409	41	42*/45/02;1,6,7,11,12,13,14,20/03	11518	33	14*/19/03
532	17	17,38/02	11352	36	3*/7,8,9,20,22,24/03	11410	5	42,48/02;1,2,6,11,12,14,20/03	11519	40	31*/39,40,44,46,51/02;4,6,7,8,19/03
540	16	51/02;16/03	11353	2	21*/24,25,26,35,38,43,45,49/02;4,5,7,18,20,21/03	11411	14	43*/45/02;7,20/03	11520	40	31*/39,40,44,46,51/02;4,6,7,8,19/03
541	2	6/03	11354	23	15,16,19,22,27,28,33,37,38,40,47,51/02;7,8,20,22,25/03	11412	41	42*/45/02;1,6,7,11,12,13,14,20/03	11521	26	15*/17,32,35/02;9,19,24/03
550	7	18,24,45/02;6/03	11355	24	37*/40,51/02;22,25/03	11424	18	14,25/03	11522	46	8*/11,12,13,15,17,19,20,22/03
601	4	6,8/03	11356	34	28,29,39,40,42,45,47,51/02;6,7,19,22/03	11425	34	46*/49/02;4,25/03	11525	6	N17,N19,N23,N39,N40,N44,N46,N51/02;N4,N6,N8,N24/03
602	6	47/02;6/03	11357	35	36*/37,40,42,51/02;6,9,19,21,23,24,25/03	11426	35	31/02*	11526	10	20/03*
603	6	47/02;10/03	11358	51	23*/24,26,27,31,39,42,51/02;7,21/03	11427	33	2/03*	11527	16	37/02;20/03
604	5	18/02	11359	11	22*/26,39/02	11428	32	52/02*;6/03	11531	21	31/02*;11/03
605	4	6/03	11360	40	1*/2,5,6,8,19,23,24,25/03	11429	21	47/02*	11532	20	15*/37/02
606	1	17/03	11361	70	21*/23,24,25/03	11430	25	17/03*	11534	32	17/03*
607	1	17/03	11362	4	N16,N17,N18,N22,N23,N24,N25/03	11431	12	31/02*	11535	12	25,46/02
621	5	22/02	11363	38	26*/29,35,38,40,43,49,51/02;4,5,7,18,19,20,21,22,24/03	11432	24	21/02*;15,21,22/03	11536	15	19*/40/02;4,7/03
622	9	20,47/02;6/03	11364	39	3*/4,5,8,9,18,19,21,23,25/03	11433	13	N20/02;N8,N15,N21,N22,N25/03	11537	34	21*/23/03
623	9	47/02;19/03	11365	17	52/02*;9/03	11434	8	26*/28/02;15,22,25/03	11539	18	39,44,51/02;6/03
624	3	22/02	11366	7	48*/51/02;5,6,7,8,19,21,23,24/03	11435	31	20*/22,25/03	11541	33	8*/9,14,22/03
632	8	15,24,45/02	11367	39	3*/4,5,8,9,18,19,21,23,25/03	11436	16	7/03	11542	15	39/02
702	5	7/03	11368	38	26*/29,35,38,40,43,49,51/02;4,5,7,18,19,20,21,22,24/03	11437	37	47*/50/02;4,12,21,23/03	11543	22	18,29,39/02;8/03
703	4	46/02;7/03	11369	36	52/02*;22/03	11438	16	28/02;7,25/03	11544	37	36/02*;8/03
705	3	46,52/02	11370	35	52/02*;22/03	11439	36	52/02*;22/03	11545	60	45*/47/02;6,8,14,22,23,24/03
709	2	50/02;19,25/03	11371	35	15,24,26,27,28,29,30,35,50/02;7,9,12,21,23,25/03	11440	8	26*/28/02;15,22,25/03	11547	35	22*/25,29,30,37,47/02;6,8,14,22,23/03
800	4	17/02	11372	30	2*/7,8,10,19,23,24/03	11441	31	20*/22,25/03	11548	38	47/02*
803	1	17/02	11373	42	31*/33,37,40,41,42,45,49/02;7,9,19,20,21,23,24,25/03	11442	16	7/03	11550	28	17/03*
1113A		20*/21,22,25/03	11374	31	45*/49,50/02;1,2,7,8,9,19,20,23,24/03	11443	38	36*/50/02;6,13,15,21,23,25/03	11553	28	8/03*
1114A		23,39/02;4,9,11,12,13/03	11375	35	1*/2,5,7,9,20,23,24/03	11444	5	28/02;7,15,25/03	11555	38	36/02*;7,24/03
1115A		1*/2,5,6,8,19,23,24,25/03	11376	48	15,16,21,22,23,25,27,29,31,40,43,50/02;2,7,19,20,21,22,23,24,25/03	11445	16	28/02;7,25/03	12200	47	38*/42,52/02;7,12,18/03
1116A		2*/5,6,7,8,9,14,17,18,19,21,22,23,24,25/03	11377	4	26*/40,50/02;2,20,21,22,23,24,25/03	11446	35	15,24,26,27,28,29,30,35,50/02;7,9,12,21,23,25/03	12201	25	N15,N17,N19,N23,N42,N52/02;N7,N12,N18,N24/03
1117A		28*/30,31,37,39,40,41,42,45,51/02;1,6,7,8,19,20,21,22,23,25/03	11378	32	11*/12,18,20,21,22,24/03	11447	35	15,24,26,27,28,29,30,35,50/02;7,9,12,21,23,25/03	12202	29	31*/33,38,46/02;10/03
11004	7	15,16,18,22,26,28,31,37,39,40,42,43,45,47,51/02;5,6,7,8,9,14,18,21,22,23,24,25/03	11379	35	7,24/03	11448	14	7/03	12207	20	23,50,52/02;18/03
11006	30	28*/36,39,40/02;2,6,19,21,23,24,25/03	11380	49	19*/22,27,30,32/02;9,18/03	11449	16	7/03	12208	9	23/03*
11009	36	19,23,24,32,35,44,51/02;6,12,19/03	11381	39	46/02*;9,25/03	11450	21	47/02*	12210	36	8/03*
11013	44	18*/20,35,50/02;6,7,8,9,13,16,21,22,23,24,25/03	11382	39	46/02*;9,25/03	11451	16	7/03	12211	41	10/03*
11300	38	26*/28,30,31,37,39,40,41,42,45,51/02;1,6,7,8,19,20,21,22,23,25/03	11383	49	19*/22,27,30,32/02;9,18/03	11452	21	31/02*			
11301	23	21,37/02;16,24/03	1138								

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12214	44	14*,19/03	12354	39	22,28,33,37,45/02;2,6,7,10,23/03	13295	11	2*,14/03	14800	9	19,23/02
12216	27	47/02*;19/03	12358	19	46*,49/02;1,7,10/03	13296	25	43/02	14803	26	5/03
12221	73	52/02*;1,4,6,7,18,19,25/03	12362	16	49/02	13298	10	43,52/02	14804	24	20/02*;5/03
12222	43	14*,18,24/03	12363	39	18,28,44/02;6,23/03	13301	20	25,33,51/02;23/03	14810	4	19/02
12224	23	8/03*	12364	34	20*,23,25/03	13302	21	20,25,41/02;2,7,9/03	14812	3	19/02
12225	54	22/03*	12365	26	18/02;6,23/03	13303	12	48/02*;7,9/03	14813	21	2/03*
12226	16	22,30/02;7/03	12366	27	51/02;20/03	13305	28	25,40,41,49/02;2,7,9/03	14816	23	5/03
12228	29	43/02*	12367	23	18/02	13307	10	23/03	14820	19	11/03*
12230	59	52/02*;1,7,14,22/03	12368	26	42/02*;24,25/03	13308	11	40/02	14822	31	10/03*
12231	26	31,35,46/02;7/03	12369	25	31*,44/02	13309	28	42/02*;9/03	14823	30	1/03*
12233	35	3*,4,5,6,14/03	12370	18	39/02*	13312	21	10/03*	14824	25	24/02
12235	29	30,31,47/02;4,6,7,17/03	12371	22	28,47/02;6,13/03	13313	19	21,25,41,49,52/02;6,9/03	14826	27	4/03*
12237	26	27,47/02;17,25/03	12372	31	45*,47,48/02;2,5,6,23,25/03	13315	11	19*,49/02	14829	5	21/02
12238	37	46/02*;1,4,7,19,25/03	12373	14	2/03	13318	18	38*,41,52/02;5,6,21/03	14830	29	18,23,39,51/02;2/03
12241	21	16,34,44/02;7/03	12375	14	22,25,37/02	13321	9	20/03*	14832	34	52/02*
12245	61	14*,15,18,24/03	12377	14	2,13,23/03	13322	9	19/02*	14833	25	20,26/02
12248	39	18*,30,33,40,50/02;4,5,6,8,15,22/03	12378	14	2,13,23/03	13323	7	5/03	14835	31	39/02
12251	23	35/02;4,6,7,15/03	12401	7	31*,47/02;2,13/03	13324	13	41,52/02;2/03	14836	27	42/02*
12252	23	33,34/02;4,7,10,15,17/03	12402	8	31*,33,47/02;13/03	13325	14	2/03	14837	27	26/02*;3/03
12253	42	33,38,42,46,50/02;10,13/03	13000		N21,N25,N48,N49/02;N21/03	13326	12	41,43/02	14838	3	52/02*
12254	43	38*,43,44/02	13003	46	9*,12,18,23/03	13329	2	6/03	14839	36	9/03*
12255	15	44/02	13006	30	39*,44,48,49,50/02;1,5,9,17,18,P21,23/03	13394	3	39/02*;9,21/03	14842	12	18,23,39/02;2,4/03
12256	13	19*,33,44/02;24/03	13009	30	42*,48,49/02;1,9,18,23/03	13396	4	9,19,21/03	14843	22	23,39,51/02
12261	28	37*,44/02;7,18,22/03	13200	33	25,37,48/02;7,9,18/03	13398	3	19*,36/02	14844	31	18/02;4/03
12263	51	38/02*;7,18,20,24,25/03	13201	10	N25,N37,N48/02;N9,N18/03	14002	57	21/02	14845	26	18/02;4/03
12264	28	38/02*;7/03	13203	12	37/02	14003	6	16,25,48,49/02;5,9,12/03	14846	11	18,23,24,39,40/02;2/03
12266	27	30/02;20/03	13205	36	37,42,45,48/02;1,5,23/03	14008	76	21/02	14847	30	24,40/02
12268	10	22/02*	13209	23	37/02;23/03	14010	5	21,35/02	14848	56	23,24,31/02;9,17,21,22/03
12270	32	9*,18,24,25/03	13211	13	21,23,47/02	14018	6	16/02	14850	51	21*,23/02;7,21/03
12272	29	26*,27,36,45/02;13,16/03	13212	35	9*,13/03	14024	5	33,36,39/02;12,22/03	14852	45	19*,21/03
12273	53	26*,31,36,45,50/02;5,15,17,19/03	13213	40	14*,25/03	14044	44	6/03	14853	13	21*,23,24,25,26,31,37/02;7,9,17,21,22/03
12274	33	37*,50/02;5,15,17/03	13214	27	34*,45,48/02;5/03	14061	27	6,9/03	14854	13	24/02;17/03
12277	31	26*,50/02;8/03	13215	17	45,48/02;1,5/03	14066	19	6/03	14860	35	21,24/02
12278	72	26*,36,45/02;19,25/03	13216	1	N48/02	14067	11	6/03	14862	28	26/02*
12280	3	37*,43,45,46,47,50,52/02;1,6,7,18/03	13218	38	29,42,45,51/02;5/03	14083	30	33/02	14863	30	24/02
12281	49	15/02;12,19,25/03	13221	53	15,29,44,51/02;2,5,7/03	14087	58	33/02	14864	26	24,37/02
12282	33	31*,44/02;7,8,18,19,25/03	13223	36	15,52/02;2/03	14088	10	41/02*	14865	16	4/03
12283	24	8,18,25/03	13224	36	44/02;5/03	14089	29	41/02*	14867	25	32/02
12284	15	7/03	13226	5	44/02;6,7/03	14090	2	33/02	14871	2	21/02
12285	35	11*,14,19,22/03	13227	13	7/03	14091	6	41/02*	14872	3	21/02
12286	29	2*,4,6/03	13228	11	51,52/02	14111	7	14/03	14873	2	35/02
12288	19	27/02	13229	27	17,39,42,45,52/02;1,7,19/03	14144	29	21/02	14880	30	33/02;4/03
12289	48	10*,19,22/03	13230	46	2*,7,19/03	14151	2	37/02	14881	31	28*,33/02
12300	43	19/03*	13232	4	39,42/02	14180	38	21/02	14883	42	17,23/02
12301	21	N20*,N28,N29,N37,N39,N42,N45/02;N5,N17/03	13233	16	17/02;10/03	14203	12	19/02	14885	20	51/02
12304	43	21/03*	13235	5	17/02	14204	21	19/02	14901	14	52/02*;5/03
12311	41	15,18,28,31,42,50,52/02;8,24/03	13236	29	45/02;1,7,19/03	14206	20	19/02	14902	28	24,25,31/02;4/03
12312	52	10*,15,24/03	13237	38	17,42,48/02;7,10,20/03	14208	28	40/02	14903	22	23,32/02
12313	48	18,21,27,31,33,43,52/02	13241	15	21*,34,42/02	14221	26	40,46/02	14904	25	17,31,32,46/02
12314	30	46*,50/02;5,25/03	13244	39	22*,48/02;7/03	14222	16	46/02	14905	29	31,35,37/02;5/03
12316	29	2*,6/03	13246	36	26,27/02;8/03	14223	18	3,16/03	14906	23	5/03
12317	31	15*,26,37,50/02	13249	12	22/03*	14225	17	38/02;16/03	14907	25	17/02
12318	41	9/03*	13253	18	3*,8/03	14226	32	40/02;6/03	14910	23	17/03*
12323	23	19,40/02;4/03	13260	38	28*,36,43,48,49,50/02;1,7,9,18,P21,23/03	14227	28	40/02;6/03	14911	20	4/03
12324	30	2*,8/03	13263	7	N20,N21,N25,N27,N36,N43,N48,N49/02;N1,N7,N9,N18,NP21,N23/03	14228	11	40/02;6/03	14912	16	21/03
12326	48	17,18,27,28/02;4,8,17,19/03	13264	103	21,36,49/02;9,P21/03	14240	6	16,34/02;1/03	14916	10	45/02*;17/03
12327	96	1*,2,8,12,13,14,16,18,19,23/03	13267	30	17,19,27,52/02;1,7,9/03	14242	13	34/02	14917	23	17/02;3/03
12331	30	8*,13,14,18/03	13270	59	17,19,33,34,40,43/02;1,2,7,12/03	14243	8	19,34/02	14918	26	25/02;17/03
12332	21	15,22,43,46/02;13,18/03	13272	47	19,28,40/02;8,25/03	14244	5	19/02;16/03	14919	27	24/02
12333	32	46*,47/02;5,12,16,18,23/03	13274	24	17,19,27,45,52/02;1,2,16/03	14260	47	35/02	14922	19	26*,51/02;9/03
12334	65	10*,12,16,19/03	13275	27	17,19,27,45,52/02;1,2,7,16/03	14280	37	35/02	14924	27	28*,32/02;5/03
12335	39	1,8,23/03	13276	21	19,27,52/02	14310	2	52/02;12/03	14926	9	18,31,32,35,37/02
12337	22	15,20,28,31,45/02;13,18/03	13278	25	1,9/03	14340	25	16,17,26,33,37,40,52/02;12,22/03	14927	24	21*,31,32,35,37/02
12338	9	21/03*	13279	30	20/03*	14341	5	12/03	14928	21	4/03*
12339	43	23/03	13282	11	21/03*	14342	20	52/02	14929	24	14/03*
12341	25	22/02*;21/03	13283	18	1,9/03	14344	2	37,40/02	14930	24	45/02
12343	18	37/02*;7,21/03	13285	10	20/03	14345	5	37,40/02;12,22/03	14931	24	35/02*
12345	10	42/02*;21/03	13286	29	39*,40,50/02;1,9/03	14349	7	16/02	14932	22	32/02;9/03
12347	29	25/02	13288	40	15*,20,23,29,36,43,50,51/02	14357		N52/02	14933	24	35*,37/02
12348	33	25/02	13290	34	20,36,40,43,50,51/02;7,16/03	14358		N17,N36/02	14934	27	17/03*
12350	57	39*,49/02	13292	36	20*,36,40/02;7,16/03	14358		N17,N36/02	14935	21	17/02
12352	29	34/02;17/03	13293	33	26*,29,43,51/02;14/03	14360	36	16,26,33,36/02	14937	24	52/02*;2,17/03
						14386	3	36/02	14942	25	35/02
						14415	4	33/02	14963	20	51/02
						14500	27	52/02*	14965	21	11/03*
						14769		N31/02*	14966	25	14*,21/03
						14772	17	15/02	14967	22	5/03
						14773	16	15,19/02	14970	25	40,46,51/02
						14774	16	15/03	14972	25	21/02
						14775		N31/02*	14973	27	15/03*
						14776		N31/02*	14974	24	32/02
						14777		N31/02*	14975	33	52/02*
						14782	24	21,22/02	14984	9	18/02*
						14785	16	22/02	14995	11	52/02*
						14786	13	24/02	15313	1	15/03

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NM 15/02 THROUGH NM 25/03**

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
15562		N41/02;N16/03	17316	20	28/02*;3,25/03	18022	33	23,34,37,45/02;6,10,13,21,25/03	18600	14	15*,33,37,38,40/02
15569		N23/03	17320	15	15/02;13/03	18400	43	2*,6,16,18,22/03	18601	13	10/03
15570		N23/03	17323	10	13,22/03	18403	21	6,20/03	18602	11	26,32,33/02;10/03
15585		N14/03	17327	20	5/03	18405	12	43/02;16/03	18603	16	9*,10/03
15744		N30/02	17330	7	15/02	18406	5	16/03	18620	23	35/02*
15880		N41/02	17360	32	44/02;1,6,8,11,12/03	18411	6	N16,N20/03	18622	52	26,28,49/02;21,25/03
15954		N47/02*	17379	1	15*,20/02	18412	10	20/03	18623	11	34/02
16003	16	18/02*;13/03	17382	15	20/03*	18413	15	20,22/03	18626	15	37/02;10/03
16004	11	13,17/03	17383	1	31*,49/02;8/03	18414	9	20/03	18640	24	15,24/02
16006	33	6/03	17384	7	44/02	18415	8	42/02;7,22/03	18643	16	24,49/02;25/03
16011	35	38/02;8/03	17385	14	14/03*	18416	6	P44,48/02;22/03	18645	24	15,19,50/02
16012	21	38/02	17400	16	15,36/02;10,12/03	18418	6	15/03	18647	15	2/03*
16013	28	17,22,29,52/02;21/03	17401	10	1/03	18419	11	47/02;12/03	18649	62	15,19,20,23,33,36,38,41/02;4,6,21/03
16042	7	39/02*	17402	10	46/02*	18420	1	22/03	18650	51	28*,33,38,41/02;4,21/03
16061	8	19*,27,37,49/02;13,17/03	17405	14	12,25/03	18421	45	2*,18,20,22/03	18651	42	15/03*
16300	8	52/02;3,8/03	17406	6	25/03	18423	33	1*,5,7,9,15,18/03	18652	31	18,19,20,23,26,27,30,33,38,41,49/02;4,6,7,12,16,21/03
16305	9	8/03	17413	2	43,50/02;10/03	18424	25	7/03	18653	9	15,19,36,38,41/02;4,6,21/03
16322	7	8/03	17414	3	41/02	18427	21	35/02*;7,19/03	18654	42	28*,38,49/02;12,16/03
16363	12	38/02*	17416	3	10,14/03	18428	9	19/02*	18655	58	19,49/02;12,16/03
16380	13	17/02	17420	26	36,37,42,43,50/02;1,10,12,14,20/03	18429	9	3*,22/03	18656	53	19*,21/03
16381	8	8,25/03	17422	8	52/02*	18430	7	28/02*;6,7,22/03	18657	18	19,26,27,30/02;4,21/03
16382	10	17/02	17425	6	18/02*	18431	6	2/03*	18658	29	23,26,27/02;4,21/03
16435	5	27/02	17426	13	37/02;1,16,20/03	18432	5	14/03*	18659	14	26,30,49/02;7,16,21/03
16440	13	37/02	17427	7	16/02;21/03	18433	5	2*,22/03	18660	1	30,49/02;7,16/03
16441	7	37/02	17428	7	5/03	18434	4	15,26,P44,48/02;6,9/03	18661	27	15*,16/03
16442	6	37/02	17429	2	N38/02*	18440	26	3*,15,18,22/03	18662	20	30/02;7/03
16480	10	38/02	17430	10	5/03	18441	42	30*,32,39/02;6,7,9,15,18/03	18663	5	14/03*
16500	9	9/03	17434	11	5/03	18443	15	17,39/02;6/03	18666	1	26/02;21/03
16520	21	2/03	17436	6	20/03	18444	15	17,39/02	18680	30	15/02;6,13/03
16521	5	27/02	17437	8	16/02;21/03	18445	29	15,17,22,28,32,33,39/02;6,7,9,10,15,18,22,25/03	18685	31	25/02;6,12/03
16528	16	9/03	17438	12	16,50/02;10,14,15,21/03	18446	15	6,7,9,18,19/03	18687	13	8/03*
16529	14	50/02;9/03	17441	7	10,15/03	18447	26	27,52/02;6,7,10,18/03	18700	21	34,36,37/02;4,6,10,13,21/03
16530	6	50/02	17443	12	10/03	18448	32	15,17,33/02;10,15,22/03	18703	24	36,37/02;4/03
16531	7	18/02*	17445	2	16/02;10,14/03	18449	17	15,17/02;7/03	18704	12	37/02
16535	12	2,21/03	17446		N10/03	18450	17	9/03*	18720	31	23,35/02;4,6,10,12,25/03
16549	14	4,16/03	17460		N5/03	18452	16	17/02	18721	11	35/02;6,10/03
16553	3	17/03	17465	4	6,12/03	18453	24	14*,25/03	18723	3	6/03
16556	4	8/03*	17470		N23/03	18455	2	N17,N22,N39/02;N15/03	18724	1	22*,25/03
16566	10	17/02	17471		N15/02;N6/03	18457	9	15/02	18725	26	23,35/02;4,6,12,25/03
16568	12	39/02*	17472	4	5,14/03	18458	15	19/03*	18740	39	16,20,23,34,37,45,50/02;5,6,12,25/03
16575	1	39/02	17480	4	15,43/02;5,10/03	18459	5	N17,N22,N32,N39/02;N9,N15/03	18741	18	N25,N45,N50/02;N12/03
16576	3	42/02;6/03	17482		N7,N14/03	18460	11	2*,6,7/03	18744	30	37/02
16580	11	39/02	17485	4	16/02	18464	23	24/03*	18746	34	20,23,34/02;5,13/03
16590	10	38/02*	17489	19	43/02	18465	35	2*,15/03	18749	38	16,18,20,23,25,27,40/02;5,6,16,21/03
16592	9	16/03	17495	2	43/02	18468	17	7/03	18751	42	16,20,25,27,40/02;5,6,16,21/03
16593	11	14/03*	17503	4	43/02	18471	8	32/02;7,15/03	18754	16	36/02
16594	13	2/03	17513	7	N42,N43/02;N15/03	18473	7	4*,18,19/03	18757	10	13/03
16595	14	2/03	17515	7	6,15,16/03	18474	7	45/02*;7,10,15,22,25/03	18758	6	35/02*;16/03
16596	12	39/02*	17517	8	6,15,16/03	18476	4	17,22,32,39/02;7,9/03	18760	6	N16,N23,N34,N35,N45,N50/02;N6,N25/03
16597	8	16,43/02	17518	7	P44,48/02;16,18,20/03	18477	5	7/03	18761	2	N20/02
16598	9	43/02	17519	13	16/03	18480	29	2*,6,7/03	18762	15	20/02
16599	6	16,43/02	17520	2	N6,N16/03	18484	10	28,40/02;15/03	18763	9	20/02
16603	7	42/02;6/03	17521		N15/03	18485	15	2*,10/03	18765	15	18*,25,45,50/02;12/03
16604	11	22/02*	17522		N15/03	18500	28	19*,22,32,39/02;12,22/03	18766	7	25,45,50/02;12/03
16606	11	37/02*;21/03	17525		N15/03	18502	84	30*,32,39,42,49/02;9,21/03	18768	4	N25,N45,N50/02;N12/03
16608	3	6/03	17526		N15/03	18504	65	19/03*	18769	2	N20/02
16640	24	21/03	17528		N43/02;N6,N12/03	18520	24	33,39/02;22/03	18772	47	21/03*
16646	12	8/03	17541	3	43/02	18521	69	34*,39,49/02;4,10,12,21,22,24/03	18773	38	18,20,23,25,50/02;10,12,13/03
16660	28	22,25,29,42/02;6,16/03	17542	6	47/02	18523	53	15,25,26,33/02;4,12/03	18774	10	35/02*;10,16/03
16662	6	22,29/02	17543	17	41/02	18524	33	18*,26,28,31,33/02;4,6,10,24/03	18775	2	N20/02
16663	6	22,25,29,42/02;6,16/03	17545	13	43,47/02	18525	33	15,28,31,33/02;4,9/03	19002	9	N23,N25,N37,N51/02;N16,N23/03
16665	7	22,25,29,42/02;6,16/03	17546	22	42,43,47/02;24/03	18526	55	15,16,28,31,33/02;4,18/03	19004	36	23,25,35,37,51/02;23/03
16680	10	6/03	17548	28	16/03	18527	21	16,31/02	19007	16	51/02;16,23/03
16681	10	37/02*	17549	6	47/02;15/03	18528	10	52/02*;18/03	19008	4	16,23/03
16682	15	8*,17,19/03	17550	4	15,42,43,P44,45,47,48,52/02	18529	10	52/02*	19009	4	16,23/03
16683	9	3,6,17/03	18000	8	45/02;6,10,21/03	18530	20	26,31,34/02;9,10/03	19010	17	45*,51/02;23/03
16700	27	21*,49,52/02;9,16,22/03	18002	6	N45/02;N2,N6,N10,N21/03	18532	20	10/03	19013	16	25,51/02
16701	18	21*,52/02;9,22/03	18003	19	22/03*	18541	8	21/02*	19320	16	23,27,35,37,51/02;5,16,23/03
16702	10	38,52/02;1,9,13,22/03	18005	4	N20,N34/02;N6,N10,N13,N21/03	18548	5	8/03*	19324	22	27,35/02;5,23/03
16705	19	49/02;16/03	18006	3	N6/03	18558	37	19*,39/02	19327	10	23/02;23/03
16707	10	34,37/02;16,20/03	18007	31	20,26,33,34,37,38,39,40,47,52/02;18,22,24/03	18561	11	33,39/02;10/03	19331	7	23/03
16708	25	37,49/02;16,20/03	18008	7	N20,N26,N33,N34,N37,N38,N39,N40,N47,N52/02;N18,N22,N24/03	18580	21	26,33,38,39/02	19339	1	N25,N35,N49,N51/02;N5,N13/03
16709	22	15*,49/02	18009	2	N34/02;N6,N13/03	18581	17	49/02*;4/03	19340	26	25,35,49,51/02;5,13/03
16711	2	15/02*	18010	20	33,34,37,38,39,40/02;6,13/03	18583	38	31,33,42,49/02;12/03	19347	17	25/02
16712	1	16/03	18020	36	20,34,37,45/02;6,10,13,21/03	18584	47	30,39,49/02;4,6/03			
16713	2	49/02				18587	68	25,30,33,39,42/02;4,6,9,10,21/03			
16741	9	46/02				18588	37	22/03*			
16760	10	51/02									
16762	9	26/02*									
17003	4	47,52/02;24/03									
17005	10	41,45,47,52/02;24/03									
17008	12	43/02									
17300	30	52/02*;21/03									
17302	18	21*,51/02									
17303	9	15,37/02									
17315	23	2*,16,21,25/03									

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
19350	11	27/02	22140	2	30,34,36,44/02;25/03	23000	5	18/02	24355	2	51/02;25/03
19351	9	25/02	22142	2	39,41,43/02;25/03	23010	4	27,38/02	24360	1	25/03
19357	22	42*,49,51/02;5,13/03	22143	3	17,41,52/02;14/03	23020	4	22/03	24370	1	34/02
19358	20	28/02*	22145	2	N41/02;N25/03	23023	4	27/02	24375	2	34/02
19359	10	12,16/03	22160	2	30,34,39,41,48,52/02;25/03	23030	6	27,38/02;21,22/03	24380	2	35/02
19360	1	N37,N51/02				23115	3	27/02	24388	2	35/02
19362	12	49/02	22170	3	30,39/02;6/03	23121	7	30/02;17,20/03	24404	8	21,26,35,44,48/02
19366	36	31,49/02;5/03	22172	8	48/02*;4,6/03	23122	8	23,30,33/02	24405	10	26,35,36,44,48/02
19367	37	22,31,49/02;10/03	22173	36	48/02*;6,17/03	23123	3	30/02	24406	30	20,26/02;2/03
19369	5	22,31,49/02;10/03	22180	2	30,34/02	23124	3	N30/02;N17,N20/03	24408	21	36,44,48/02
19379	1	N25,N51/02;N5,N13/03	22181	16	17,27,39,41/02	23125	4	30/02;17/03	24410	2	21,44/02
19380	14	25,51/02;5,13/03	22182	6	30,34/02;14/03	23126	6	N24/02*	24430	5	39/02;8,11/03
19381	8	25,49,51/02	22183	3	20/02	23127	4	N24/02*	24431	14	39/02
19383	17	49/02;5/03	22190	2	30/02	23128	4	N24/02*	24434	4	39/02
19385	7	20/02*	22205	2	16/02;12,18/03	23129	2	N24/02*	24452	7	16,26/02
19387	9	N25/02	22221	20	20/02	23131	7	26,31/02;12,22/03	24454	5	5/03
19401	8	10/03*	22222	1	4/03	23141	7	34/02;22/03	24460	4	15,17,39,47/02;15/03
19402	6	9/03*	22225	2	12,18/03	23142	10	8/03	24461	4	16/03
19421	7	8/03*	22233	29	13,18,25/03	23150	10	20,37,52/02	24462	5	15,47/02;16/03
19442	5	14/03*	22250	2	42/02;12,18/03	23151	3	12/03	24463	6	24,39/02;12,15,25/03
19461	7	10/03*	22251	11	12/03	23152	3	37/02;12/03	24465	6	15,23,33,47/02
19483	6	11/03*	22259	4	20/02;20,24/03	23153	8	20,31/02;12,13/03	24469	1	20,46,47/02;13/03
21005	5	45/02;2/03	22264	2	20,42/02;13,18,20,24/03	24000	39	27,29/02	24470	4	28,39,47/02
21008	62	39,42,43,50/02;1,2/03	22275	3	20,42/02;12,18/03	24004	36	29,30/02	24471	8	28,47/02
21011	5	2/03	22281	9	12,18/03	24016	53	30,39/02	24480	1	17,25,27,41,44,45,49/02;24/03
21014	72	42,50,52/02;2,3,4/03	22282	17	19/02;12/03	24020	47	27/02	24482	2	24,49/02
21017	50	23,41,50/02;4,5,6,9/03	22283	3	N19/02;N12/03	24024	46	18,25/03	24483	2	20,24,49/02
21020	42	23,41/02;5,6,7/03	22284	7	N10/03	24028	6	23,48/02	24484	3	24,49/02
21021	3	45/02;13/03	22290	4	20/02;18/03	24050	11	27,31,34,38,49/02;20/03	24490	3	24,31/02;25/03
21023	41	34/02;7,8,9/03	22293	15	20/02;18/03	24052	15	31,37,38/02;14,19,21/03	24491	3	31/02
21033	46	20,32/02;1,16/03	22294	15	12/03	24053	16	24/02;19/03	24492	20	31,46/02
21036	7	1,16/03	22305	2	18,24/03	24055	6	37,49/02;14,19,21/03	24501	3	17,27/02
21120	27	47,50,51,52/02	22311	19	8/03	24057	4	31,38,49/02;20/03	24502	6	46/02
21121	18	47/02	22312	2	13/03	24058	2	31,32,37,38/02;19,22/03	24504	7	17,41,45,46/02
21122	5	47/02	22313	2	44/02;8,18/03	24060	2	34/02;17/03	24508	3	22/03*
21125	13	51,52/02	22314	1	44/02	24080	5	29/02;17/03	24509	2	17,45,50/02;15,25/03
21126	1	50/02	22331	2	N10,N19,N24/03	24091	6	26/02;6,21/03	24510	2	17,18,19,41,45,46,50/02
21140	1	45,50/02;12/03	22335	4	19/03	24092	14	26/02;6/03	24511	2	24/03
21141	23	48/02	22341	9	19,43/02;11,21/03	24100	5	27,29/02	24512	3	25,29,44,46/02;24,25/03
21160	1	45/02	22342	9	19/02;21/03	24101	3	37,41/02	24513	18	46/02
21161	19	43,48/02	22343	1	N19,N43/02;N10,N11,N21/03	24102	3	37,41/02	24517	2	18,19,46,49/02;25/03
21180	1	2,7/03				24110	3	27,29/02	25001	7	17,19/02;15/03
21182	34	39/02	22344	6	N23/03*	24130	14	24,29/02;5/03	25017	5	15,25/03
21200	1	2/03	22345	11	42/02;24/03	24140	18	32/02	25018	9	15,25/03
21301	13	3,12/03	22347	6	N23/03*	24141	4	5/03	25400	1	23,26,35,48/02
21342	28	41,44/02	22351	1	N43/02;N12/03	24142	43	5,6/03	25480	1	20,42,46/02
21384	3	23/02;6/03	22352	6	12,19,24/03	24149	1	32/02	25481	25	26/02
21401	20	7/03	22360	2	19/03	24150	27	27,29,30,32/02	25485	45	23,26/02
21441	27	34,44/02	22361	2	N10/03	24151	4	29,32/02	25487	2	23,26/02
21478	3	9,16/03	22370	2	15,19/03	24152	2	30/02	25524	43	33/02;1,5,20,24/03
21510	1	9,16/03	22373	1	N50/02;N10,N24/03	24153	6	30/02	25525	17	1,5/03
21563	3	45/02	22375	1	N19/02;N10,N15/03	24156	2	22/02	25526	2	19,33/02;24/03
21602	1	28/02	22377	1	N10,N13/03	24159	1	27/02	25527	31	33/02;24/03
21603	9	5/03	22379	1	N50/02;N10/03	24160	21	27,28/02	25528	5	21,42/02
21605	7	19/02	22381	1	N19,N43/02	24161	11	27,42/02;7/03	25550	2	17,19,24/02;21/03
21661	12	6/03	22395	2	19,42/02;15,19,22/03	24162	9	22,27,42/02;6,7/03	25563	50	17,33/02;14,18,21/03
22004	38	18,20,23,30,32,34,36,39,41,43,52/02;6,14,17/03	22401	4	N23/03*	24164	6	27/02	25565	7	33/02
22008	35	18,30,34,36,39,41,43,44,48,52/02;6,14,17/03	22403	1	N45/02	24170	14	5,6/03	25566	27	17/02;18/03
22012	31	16,30,34/02;6/03	22404	15	46/02	24171	19	5,6/03	25567	16	19/02;21/03
22032	20	19/03	22406	1	N1/03	24172	4	5,6/03	25570	3	19,31/02;16/03
22036	28	18,47/02	22407	1	N4,N11,N18/03	24180	15	8/03	25575	4	31/02
22050	4	19/02;12/03	22408	1	N10,N21/03	24211	7	24/02	25600	47	24/02;25/03
22051	18	28/02	22409	4	N45/02;N10,N17,N22/03	24220	14	27,28/02	25601	34	17,19,20/02
22052	6	28,46/02;25/03	22410	32	43,44,46/02;19,23/03	24222	3	27/02	25607	4	24,39/02
22080	3	20,32/02	22413	1	N45/02;N22/03	24223	33	18/02	25608	21	17/02;16/03
22082	4	17,19/02;13,25/03	22417	1	N10,N25/03	24230	20	18,30/02	25609	5	30/02
22083	5	19/02	22418	2	24,36,44,46/02;19/03	24233	15	36,43/02	25613	2	30/02;25/03
22084	4	42/02	22420	2	4,11,15,19/03	24234	3	30/02	25640	40	28/02*;15,25/03
22090	2	30,32,43/02;4,17/03	22421	4	N43,N44,N46/02;N11,N23,N25/03	24240	5	30,39/02;7/03	25641	26	30/02
22100	3	20,32/02;12/03	22423	3	N11,N25/03	24250	5	30,39/02;7/03	25644	13	20/03*
22101	19	16,20,32,43/02	22425	2	44,46/02	24251	23	24,34,43/02;6/03	25645	17	15/02*
22102	19	17/03	22427	1	N43,N44,N46,N50/02;N11,N23,N25/03	24252	5	30,39,43/02;6/03	25646	7	N42/02
22109	3	17/03				24260	5	34/02	25649	18	18,30,35/02;4/03
22111	4	32/02;17/03	22429	1	N24,N46/02;N10,N14,N17,N19/03	24270	3	24,27/02;17/03	25650	33	22*,30/02;25/03
22112	3	23,25,30,32,43/02;17/03				24271	14	17/03	25653	13	8/03*
22113	8	23,25,30/02;12,17/03	22430	6	19/03	24274	2	17/03	25659	9	20/03*
22114	5	16,32,42,43/02;17/03	22433	3	39,47/02;11,14/03	24290	3	36,43/02	25663	27	19/02*;17/03
22120	3	18,23,30,34,36,39,41,43,52/02	22436	2	39/02;10,14/03	24291	4	36/02	25664	15	17/03
22121	9	17,23,30,34,36,44,52/02	22440	1	19/03	24292	4	36/02	25666	17	17/03
22124	2	17,34,52/02;6/03	22471	31	18,44/02	24293	6	32,36/02	25667	20	15/03
22125	1	18,36/02	22481	35	43,44/02;19/03	24294	22	36/02	25668	18	15*,16,48/02;13/03
22126	1	36/02	22482	16	44,50/02;23/03	24311	4	27/02	25670	41	26,38,48,49/02;4,5,13,20/03
22130	2	44/02;14,17/03	22521	3	12,17/03	24312	4	27/02	25671	18	21/03*
22138	2	18,41,44,48/02;6/03	22523	3	12,17/03	24320	4	27,28,34,43/02;6,17/03	25673	15	28,42/02
			22529	3	12,17/03	24321	3	6/03	25675	9	20/03*
			22531	2	12,17/03	24322	6	28,34/02;6,17/03			
						24350	2	31,51/02;18/03			

SECTION I

NM 25/03

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
25677	19	21,52/02	28310	2	23,31,33,35,39/02	36060	17	16,19,31,38/02;5,8,20,21/03	37110	11	15,17,18,19,24,27,28,29,47/02;20,25/03
25679	10	20/03*	28320	6	33/02	36061	5	46/02;20/03	37112	1	47/02
25681	15	4,22/03	28321	36	29/02	36062	11	40*,46/02	37115	2	15,17,18,19,27,28,29,33,47/02;7,25/03
25683	17	30,49,52/02;5,20/03	28323	2	27,29/02	36098	6	5/03	37119	2	43/02
25685	9	22/03*	28325	2	27,29/02;5/03	36102	6	13/03	37120	2	15,19,24,27,29,39,42,49,51/02;4,6,21,23,24,25/03
25687	11	15,35/02	28330	2	27/02	36103	9	13/03	37121	11	15,24,27,29,31/02;25/03
25700	3	15/03	29002	9	18/03	36104	6	13/03	37122	12	48/02;19/03
25720	3	33/02	29015	5	22/02;16/03	36106	7	18,47/02;5,13/03	37123	9	19,49/02;6,20/03
25800	3	24,36/02	29121	5	32/02	36117	6	18/02	37125	15	15,19,24,42,49/02;6,9,20/03
25841	9	24,36/02	29122	5	32/02	36118	3	5/03	37126	8	15,41/02
25848	25	5,13,15/03	29142	3	7/03	36120	9	16,19,20,22,31,46/02;5,8,16,23/03	37127	11	49/02;4,6,20/03
25849	13	42/02;12/03	35000	26	23,24,47,48/02;14/03	36122	12	16,19,21/02	37129	6	39,42,49/02;4,6,20,23,24/03
26001	4	9/03	35008	21	45,48,50/02;5,25/03	36123	25	16,19,21,46/02;11,16/03	37133	4	44/02
26050	1	34/02	35009	19	15,40,41,45/02;5,10,14/03	36124	18	16/03	37134	5	38/02
26060	1	49/02	35011	2	48/02;1,25/03	36125	7	4/03	37136	6	38,46,50,51/02
26068	11	18/03	35016	17	29/02	36127	4	38/02	37137	6	46,48/02
26081	8	46/02;16/03	35031	3	22/02	36137	4	39/02;4/03	37139	8	18,23/02;1/03
26083	14	29/02	35036	21	17,19,24,30,36/02;10,15/03	36138	3	4/03	37140	33	15,17,19,21,22,24,27,29,31,35,49,51/02;4,6,16,24,25/03
26122	30	22/03*	35040	18	21,45/02;4,8,10,14,21/03	36139	4	4/03	37141	29	20,21,23,36,40,48,51/02;1,4,12,17,19,24/03
26127	21	49/02;5/03	35041	8	21,35/02;4/03	36140	12	21,22,24,36,41/02;4,10/03	37145	23	46,50/02;4/03
26128	50	49/02;5/03	35042	9	21,27,44/02;4,14/03	36141	7	4/03	37147	15	21,35,36,40/02;1,10,12,16,17,19,25/03
26129	11	26/02	35044	9	38/02	36142	6	24/02	37148	13	17,21,35,38/02;4,10,11/03
26142	10	24,33/02	35047	5	35/02	36143	4	18,34/02;5/03	37149	10	44/02
26210	2	24,36/02	35060	14	18,22,40,41/02;10,14/03	36161	10	20,24,34,44,45,47,50/02;4,10,18/03	37150	8	16,21,22,31/02;14,19/03
26229	11	17/02	35080	16	18,22,40/02	36162	10	20,35,45,47,50/02;4,18/03	37161	14	18,21,22,31,34,43/02;1,14,19,24/03
26230	12	17/02	35081	15	22/03	36163	13	20,31,34,35,38,44,45,47,50/02;4,18/03	37162	12	15,16,17,26/02;21/03
26240	7	23/02;9/03	35082	7	22/03	36164	7	34,38,44,46/02;8,15/03	37164	4	15/02;23/03
26244	3	9/03	35083	8	20/03	36165	6	17,18,20,22,24,28,36,44/02;10/03	37165	2	15,17,18,20,21,34,36/02;10,12,13,15,21,23/03
26245	16	51/02;15/03	35084	15	50/02	36166	2	24,40/02	37166	2	15,16,17,26/02;14,19,21/03
26259	2	51/02	35088	5	31/02;22/03	36167	2	40/02	37170	11	38/02;14,19/03
26260	5	24/02	35089	3	41/02	36173	1	40/02	37175	2	5/03
26261	27	8/03	35100	14	40,45/02;5/03	36180	23	17,20,21,22,36,40,50/02;4/03	37180	20	21,38/02
26262	3	8/03	35101	6	41/02	36181	18	17,20,21,22,36,40,50/02;4/03	37182	14	35,47,48/02;24/03
26280	7	23/02	35103	5	41/02	36182	2	20,36,40/02	37183	9	48,51/02;10,24/03
26282	6	22,23/03	35120	13	40,45,47/02;5/03	37000	6	23,28,47,48/02;14,23/03	37184	8	48/02;5/03
26290	1	21/03**	35130	3	48,51/02;5/03	37005	16	17,18,23,41,45,47/02;5,12,13,15,23/03	37200	15	18/02
26295	1	21*,22/03	35135	1	5/03	37010	23	15,16,17,18,23,26,41,45,47/02;10,12,13,15,19,23/03	37202	2	18/02;22/03
26300	7	21/03*	35136	2	48,51/02	37015	16	17,18,23,41,45,47/02;5,12,13,15,23/03	37205	2	39/02;22,24/03
26308	5	21*,22,23/03	35141	11	34/02	37025	26	38,51/02;1,24,25/03	37221	13	15,16,17,18,20,21,24,25,27,28,34,36/02;6,10,11,12,13,14,15,21,23/03
26309	26	17/02;11/03	35143	7	34/02	37032	2	1,6,25/03	37222	13	15,27,28/02;21,22/03
26312	2	21/03	35144	3	11/03	37033	2	47/02	37223	11	26,42/02;21/03
26316	3	21/03	35150	3	48/02	37034	2	8,14/03	37224	11	15/02;22,23/03
26320	5	15,24,27,28,29,35/02;7,12,22,23,25/03	35155	3	25/03	37041	15	17,20,27,50/02	37226	17	15,16,17,19,20,21,25,28,30,39/02;8,9,12,14,17,21,23/03
26323	4	1/03	35159	3	25/02	37042	5	17,41,45/02	37228	14	21,24,27/02;8,14,23/03
26327	2	N41/02*;N17/03	35163	7	25,44/02	37043	17	17,20,43/02	37229	15	15,16,17/02;8/03
26328	2	15/02	35166	4	35/02	37044	16	45/02	37230	14	16,18,24,25,39/02
27005	4	6,8,9,22,23/03	35167	3	35/02	37045	11	45/02	37231	18	15,20,21,25,28,30/02;6,10,12,14/03
27040	5	9/03	35169	2	35/02	37046	18	21,31,43/02	37232	12	15,16,21/02
27041	4	50/02	35200	7	48,51/02;5,25/03	37050	9	18,26,42,46/02;10,12,17/03	37234	13	15,20/02;7,8/03
27060	2	22,23/03	35210	3	29/02	37060	3	17,21,31,46,50/02;9,13,18/03	37235	11	15/02;17/03
27080	4	20/02;15,22/03	35220	3	29/02	37061	15	36,38/02;5/03	37238	6	17,21/03
27081	6	49/02	35236	2	38,50/02	37063	21	16,21,28,36,50/02	37241	17	16,17,26/02
27082	6	18,49,51/02	35246	2	38,43/02	37064	8	17/02*	37242	10	15,20/02
27084	4	13/03	35247	4	50/02	37065	7	19/02*	37244	11	16,17,26/02;23/03
27100	2	31/02;8,21/03	35252	3	50/02;14/03	37075	3	21,31/02;5,18/03	37248	18	39/02;21,23,24/03
27120	4	41,43,44/02	35256	2	14/03	37079	5	22/02	37258	4	15/02;1,11,22/03
27142	5	9/03	35270	2	38,46/02	37080	3	17,24,27,30,33,34,38,40,42,44,45,46,51/02;1,4,7,9,14,15,18,20,21,22/03	37261	10	15,28/02;1,7,11,20,22/03
27160	2	8,13/03	35273	3	46/02	37081	23	18,20,21,28,38,43,50/02	37262	20	1,11/03
27161	4	8,13/03	35277	3	38,46/02	37082	9	28,44,50/02;11/03	37264	3	30/02;1,15,22/03
27163	21	49/02;8/03	35279	3	38/02	37083	8	20,22/02	37265	3	18,24/02;1,7,17/03
27183	8	1,9/03	35295	3	27/02	37084	9	20,22,38,40,43/02	37281	15	30/02;1,15,22/03
27186	8	1,9/03	35298	7	27/02	37085	8	38,40/02	37320	16	18,42,44/02;11,15,21,24/03
28004	1	20,23,45/02;8,9,22/03	35299	9	13/03	37086	8	38,50/02;4/03	37325	8	18,34,39,47/02;15,18/03
28006	1	8/03	35301	6	17/03	37087	7	38,40/02	37326	2	34,47,51/02;15,18,21/03
28050	3	28,34/02	35302	7	17/03	37088	9	5/03	37328	2	18,42,44/02;11,15,21,24/03
28084	4	17/03**	35303	7	40/02;17/03	37089	12	21,28/02;4,13/03			
28110	2	15/02*	35308	5	10/03	37090	8	27,32,45,51/02;1,7,9,14,16,22/03			
28150	3	8/03	35310	2	22/02	37095	3	15,17,18,24,28,32/02;1,7,9,11,14,15,16,20,22/03			
28162	29	28/02	35330	2	22,38,41/02	37101	9	15,18,27/02			
28164	17	28/02	35350	2	38,41/02	37103	9	15,27,29/02			
28190	2	41,43,45,46/02;18/03	35400	11	30/02	37104	3	41/02			
28196	4	41,43,45,02;18/03	35402	3	38/02						
28197	4	45/02;18/03	35420	13	24,30/02						
28202	22	41,44/02	35421	14	31/02						
28210	2	33,35,39,41/02	35423	6	31/02						
28220	2	35,39/02	35424	3	30/02						
28221	18	33,37,39/02;5/03	36005	2	15,17,24,27,28,34,36,38,45,46/02;P12,14,17,24,25/03						
28223	4	35,39/02	36010	27	16,19,20,22,24,38/02;5,15,16,20,23/03						
28260	30	35,37/02	36015	2	17,24,27,36,46/02						
28263	3	35,37/02	36040	16	19,30/02;1,15/03						
28264	3	35,37/02	36046	5	38/02						
28265	3	37/02									
28281	32	36/02									
28282	2	35/02									
28300	1	23,39,50/02									
28302	16	31,33,39,40/02;12/03									

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
37330	2	22,24,26,30,32,34,38,40,46/02;9,13,14/03	43263	7	44/02	44140	8	16,26,27,28,29,31,50/02;1,6,19,21,23,24/03	44463	9	24/03
37342	3	17,32/02;2,11,15,21/03	43265	2	44,52/02	44160	7	46/02;1,4,5,6,11,13,14,15,20/03	44465	2	16,17,19,28/02;6,25/03
37343	10	45/02	43270	2	44/02	44161	2	29,50/02;1,2,6,10,21/03	44481	2	26,28,31/02;24/03
37344	11	17,32,34/02;21/03	43280	5	44/02	44162	1	50/02;1,24/03	51007	22	38/02;7/03
37360	15	15,17,27,28,30,32,34,43/02;2,9,10,11,15,17,21,24/03	43281	6	20/02*	44163	1	48/02	51013	4	38/02;7,21/03
37362	6	17,31,43,48,51/02;1,2,4,17,22/03	43284	4	16,51/02	44164	1	46,48/02;1,11,18,22/03	51017	31	37/02;24/03
37363	8	48/02;4,17/03	43300	5	15,16,44/02	44165	1	46/02;1,5,6,11,20,22,24/03	51064	2	52/02;1,17/03
37367	1	38,49/02	43301	4	15,44,47,50/02	44178	2	21/02;2,5,7,10,16/03	51081	10	5,6,13,15,17,21,22/03
37380	2	15,17,34,40,42,43,44,48,51/02;9,10,17,21/03	43302	4	15,45,50/02	44179	2	10,16/03	51082	7	5,7,13,15,17,21,22/03
37400	10	15,28,34,38,40,41,44,46/02;6,10,20/03	43304	2	44,47,50/02	44180	6	18,20,24,29,34,45,46/02;1,2,5,7,8,9,20/03	51100	7	1,6,7,8,9,14/03
37401	9	28,32,44/02;4,6,13,14,16,22/03	43321	6	30,41,47/02	44181	5	5,10,13,20,21/03	51103	10	29*,33,45/02
37402	7	28,32,41,42,44,50/02;4,13,14/03	43323	4	30/02	44182	4	21,48,49/02;1,2,15,18/03	51104	1	29*,33,45/02
37403	23	24/02;10/03	43324	4	30/02	44183	6	48/02;1,6,8,9,10,19,20,25/03	51120	6	6/03
37421	8	14,21/03	43371	13	22/02	44184	9	21,45,49/02;2,10,13,20,22/03	51135	1	22/03
37423	5	14,21/03	43372	4	22/02	44185	7	45,49/02;1,2,10/03	51142	2	6,13,15,22/03
37441	4	15/02	43373	8	45/02;17,20/03	44186	2	21,45,46,48/02;1,2,5,8,9,13/03	51143	4	6/03
37445	1	48/02;1/03	43374	1	22/02	44187	2	21/02;5,6,9,13,25/03	51144	3	52/02;1,15/03
37446	2	1/03	43375	7	46/02;6,7,10,12,16,18,23/03	44192	1	21,29,46,48/02;1,18,23/03	51145	2	42/02;13,22/03
37461	9	51/02;6,20,25/03	43384	1	48/02;4,5,6,7,10,11,12,13,15,16,17,18,23,25/03	44193	1	26/02;1,7,15,18/03	51146	3	42,52/02;5/03
37463	6	1/03	43385	1	27,45,48/02;5,11,13,20,23,24/03	44200	9	20,24,29,34,52/02;4,9,12,13,22/03	51150	1	50,51/02;1,13,15,22/03
37481	7	47,48/02;6,7,14/03	44001	2	48,49/02;1,6,7,8,9,11,13,14,20,23/03	44203	1	20,24,33,48/02;2,5,15,25/03	51154	3	50,51/02;13,15/03
37501	3	46,47/02;7,8,20/03	44015	8	28,31,48,49/02;6,7,8,9,10,11,13,14,24/03	44204	1	48,52/02;2,4,5,7,12,13/03	51155	1	50,51/02;1,15,22/03
37505	2	46/02;7/03	44030	7	20,46/02;4,8,9,13,19/03	44205	2	48,52/02;2,5,7,12,15,19,22/03	51158	2	6/03
37506	4	45,46,47,51/02;8,20/03	44036	5	28/02;13,16,17,20,23/03	44206	1	46/02;4,5,13,16,17,19,24/03	51159	3	47/02
38030	1	20,21/02	44037	5	16,22/03	44207	1	4,5,17,19,23/03	51160	20	48,50,51/02;1,4,5,6,7,14,15,21,22/03
38460	7	18/02	44038	5	18/02	44220	5	46/02;4,5,13,16,21/03	51163	4	4/03
38463	2	N18/02	44040	23	28,44/02;6,10,13,16,17,20,22,23,24/03	44221	1	19,21/03	51164	18	38,45,46,50/02;2,4,8/03
38480	6	18/02	44041	7	48/02;1,9,10,13,16,20,23/03	44222	1	6,13,21,24/03	51165	8	25,45,50/02;2,4,8,10,14,16/03
38528	4	N20/03	44042	7	21,44,45,49/02;4,7,9,10,11,17,19,20,25/03	44224	1	49/02;5,20,21,24/03	51166	3	N25,N45/02
38580	8	18/03	44043	8	44/02;1,6,9,10,11,13,16/03	44240	8	49,50/02;4,7,13,14,15,16,19,21,25/03	51167	6	45,50/02;2,4,8,10,16/03
38585	4	18/03	44044	6	6,10,13,16/03	44243	2	25/02;5/03	51168	2	45,46,50/02;2,4,8/03
38603	2	17,21/02	44045	6	22/03	44260	9	29,02;2,5,6,13,21/03	51180	5	13,16/03
38610	1	20/02	44046	10	18/02;22,24/03	44281	2	49/02;12,15,19,21,22/03	51200	4	14/03
41000	2	15/03	44047	22	26,44/02;10,12,22,24/03	44282	1	49,50/02;13,17,19,21/03	51220	8	33/02;18/03
41060	3	34/02	44048	11	5,12,18,22,25/03	44283	2	41/02;6/03	51222	6	51/02;16/03
42003		N23/03**	44049	9	18,44,46,50/02;8,14,22,24/03	44285	1	2,15/03	51223	2	17,18/03
42004	1	N23/03*	44050	21	18/02;20/03	44286	1	2/03	51225	3	27/02
42160	3	7/03	44051	1	44,48,50/02;1,11,14,22,25/03	44310	5	20,29,41,42/02;7/03	51240	2	33/02
42600	5	14/03	44057	5	21,25/02	44313	1	27,41,47/02	51260	4	37,50/02;16,18/03
42620	5	14/03	44061	21	18,21/02;24/03	44319	2	21,41,42/02;4,6,9,10,12/03	51261	23	5,6,13,15,19/03
42740	5	34,41/02;6,25/03	44063	8	21/02;17/03	44320	4	23,29/02;6,8,9,15,P20,25/03	51263	23	49/02;13,17/03
42742	3	6,8/03	44064	19	22/03	44321	6	19,22,23,29,32,40/02;6,8/03	51300	4	47/02
42760	5	8,19,24,25/03	44065	7	15,16,20,25,30,42/02;16,17/03	44340	11	16,20,21,37/02;4,6,8,9,15,17,P20/03	51341	23	48/02;6,16/03
42762	3	N25/03	44066	10	16,20,27,39/02	44341	7	25,37,41/02;7,9,P20/03	51342	3	1/03
43000	4	9/03	44067	22	16,21,25,29/02;16,17/03	44342	8	37,41/02;6/03	51344	2	5,7,16,18/03
43015	12	9/03	44068	11	17,18,20,24,26,44/02;10,11,13/03	44352	2	4,6,7,8,12,15,17,19/03	51380	5	47/02
43030	24	25,28/02;2,9,10,11,12,13,15,17,22/03	44069	16	16,18,20,21,24,29,31/02;11,13,17,22,23/03	44360	9	16,20,21,34,37,41,42/02;4,9,10,20/03	51500	6	20/03
43058	3	20/03	44072	4	21/02	44361	6	21,27/02;4,10,15,21/03	51540	3	22/03
43059	3	44/02;20/03	44073	2	21/02	44365	1	7,8/03	51559	3	41/02
43060	4	44/02	44075	4	16,17,21,29,31,42/02;13,23/03	44366	1	34,41/02	51600	12	20/03
43079	2	41/02	44076	3	18,25/02;22/03	44367	2	15,16,18,20,22,25,26,29,35,37,40/02;6/03	51620	10	20/03
43082	5	41/02	44081	9	15,16,17,20,24,25,39/02;9,13/03	44400	4	48/02;4,6,7,8,9,12,15,17,19,23,24,25/03	51621	9	20/03
43101	3	46/02	44082	11	15,16,17,18,21,24,25/02;9/03	44401	7	10,12,19,24/03	52031	1	6,21/03
43102	4	46/02	44083	8	15,21/02;9,11,24,25/03	44410	4	4,6,11,12,13,14,15,23,24/03	52039	4	5*,7,8,9,13,14,18,21/03
43104	4	46/02	44084	1	6,11/03	44420	6	36,49/02;8,9,10,11,12,14,17,22,25/03	52040	17	43,50/02;13,16,18/03
43106	6	44/02	44085	2	21,25/02	44430	2	16,17,28/02;6,10,11,14,19,24,25/03	52042	6	22/03*
43127	5	20/03	44100	7	15,16,17,18,24,25,26,44/02;2,9,11,12,13,22/03	44444	6	31/02;9,12/03	52043	21	46/02;6,7/03
43140	4	17,41,48,52/02;12/03	44105	2	49/02;5,6,8,24/03	44461	10	16,17,19,28/02;6,10,24,25/03	52045	6	36/02
43141	5	52/02;12/03	44120	7	15,16,17,18,21,26,27,28,29,31/02;2,9,10,15,19,20,22,23,24/03	44462	4	19/02	52046	21	50/02;6,7,16,18,21/03
43142	4	52/02;12/03							52047	11	7,8/03
43143	4	12/03							52048	3	8/03
43144	4	17/02;6,12/03							52051	1	43/02
43145	4	17/02;12/03							52052	1	43/02
43146	2	48/02							52054	1	14/03
43150	2	N17/02							52055	1	14/03
43160	6	17/02							52060	16	43,50,51/02;7,12,P20/03
43161	2	17,41,44/02							52061	2	45,48,51/02;7,12,20,P20/03
43163	3	44/02							52062	7	7,12,23/03
43164	3	17,48/02;6/03							52066	3	50/02;14,16/03
43180	5	9/03							52084	14	50,51/02;4,7,10,11,12,14,20,P20/03
43182	4	47,52/02							52082	3	45,46,48/02;11,12,20,P20/03
43223	4	41/02							52083	2	45,46,51/02;1,16/03
43225	4	17,52/02							52084	2	45/02;4,10,11,12,14,18/03
43240	4	50,51/02							52085	3	50,51/02;4,11,16/03
43242	4	52/02							52086	2	45,50,51/02;1,4,9,11,14/03
43243	4	50,51/02							52087	1	51/02
43248	3	9/03									

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
52088	2	45/02;4,10,11,12,14,18, P20/03	53206	6	17/02;5,25/03	54339	8	17,31/02;12/03	55161	1	29/02;17/03
52092	1	46,51/02;16/03	53220	6	36,43,51/02;5,16/03	54340	8	19,48,51/02;3,4,24/03	55170	2	18,29,31,36,41/02
52120	12	32,51/02;6,11,16,18/03	53223	5	29/02	54341	4	23/03	55175	1	24,28/02
52121	8	45,46/02;1,6,8,11,16, 23/03	53226	3	3*,17,18/03	54343	10	19,48/02;4,5,11,12,13/03	55180	2	33/02;1,15/03
52122	14	45/02;11,14/03	53242	12	52/02;1,13/03	54344	6	19,48/02;24/03	55190	2	6,20/03
52124	1	51/02	53244	2	1/03	54346	8	19/02;11,12,13/03	55200	2	27/02;8,10,20,25/03
52125	1	45,46/02;8,11,16,18/03	53262	7	22,42/02;21/03	54347	4	51/02	56031	1	1,2,17,21/03
52140	6	48,50/02;3,12,18/03	53263	1	37/02;17/03	54350	4	51/02	56041	4	21/03
52141	5	48/02	53264	5	17/03	54351	7	52/02	56042	6	22/02
52142	2	12,18,23/03	53265	6	19,35,41,46,52/02;15, 16/03	54352	3	52/02;1,3/03	56043	6	22/02
52143	8	18/03	53266	4	1,8,13,17/03	54360	12	15,19,20,52/02;20,21/03	56044	3	22,38/02
52144	5	50/02;3,7,8,10,14,16,18, 21,23/03	53268	4	22,42/02;7/03	54362	3	52/02	56060	8	33/02;12,16/03
52161	14	6,11,14/03	53269	5	19/02;17/03	54363	3	15,19,20/02;21/03	56063	1	21/02;16/03
52164	2	14/03	53279	3	7,15/03	54364	2	52/02	56064	6	38/02;2,16/03
52170	3	14,16/03	53281	4	31,40,52/02;15,18/03	54365	6	15,19,36/02;11,21/03	56065	3	33,38/02;16/03
52172	2	40/02;1/03	53282	8	40/02	54366	3	15/02	56067	3	48/02*;20/03
52180	14	21,24,42,43,51/02;1,8,10, 13,15,16/03	53283	4	33,52/02	54367	3	15/02	56081	19	41/02
52200	8	7,17/03	53284	4	33,40/02;7,21,24/03	54368	4	20/02	56083	2	31/02
53011	2	51/02	53285	4	35/02;7,15/03	54369	4	15,52/02;20,21/03	56100	13	41,49,50/02;1/03
53031	1	17,18,19,21,22,27,28,30, 39,48/02;5,12,14,24/03	53287	6	20,27,35,42/02;1,5,7,8, 10,15,22/03	54372	2	20/02	56101	6	33/02;1/03
53058	2	4/03	53290	1	35/02	54380	6	19,26,42/02;3,16,18/03	56102	23	1/03
53060	14	15,17,18,19,21,22,27,28, 30,32,51/02;4,5,9,10,12, 14/03	53301	4	27/02;22/03	54382	9	26/02;16/03	56103	6	18,30/02;1/03
53061	10	19,28,30,44,47/02;12,16, 17/03	53302	4	51/02	54386	10	42/02;16,18/03	56104	3	22/03*
53062	13	1,14,16/03	53303	6	49,51/02	54387	7	23,42/02;16,18/03	56120	12	1/03
53063	8	19,28,44,47/02;4/03	53306	2	21,39/02	54389	8	43,52/02	56191	2	18/02
53064	6	33/02;10,20/03	53311	3	39/02	54400	8	20,32,43/02;3,16,22/03	56195	3	22/02*
53065	2	33/02	54040	3	37/02;6,10,20/03	54402	4	52/02	57029	9	12/03
53066	2	33/02;20/03	54041	7	18,35/02;4,8,16,17,24/03	54403	4	22,43,52/02;24/03	57035	10	10,12,23/03
53081	8	15,21,30/02;4,5,11,16/03	54043	2	15,17,18,29/02;17/03	54404	4	19/02	57063	5	40,41/02
53082	13	40/02	54060	5	18,37/02;16/03	54407	4	32,43/02;3,7,16/03	57064	3	41/02
53083	8	18,19/02;9,10,21,22/03	54061	11	52/02	54409	2	23,32/02;7,8,12/03	57101	18	41/02
53084	6	17,18,24,51/02;14,16/03	54063	3	1,13/03	54413	3	31/02	57103	2	16/03
53085	6	17,24,51/02;14,16/03	54081	3	10/03	54418	4	32,43/02;3,7,16/03	57120	13	43/02
53086	8	20,46,48/02;17/03	54083	4	19/02	54419	2	3/03	57140	10	43/02
53087	9	48/02;17/03	54085	2	18,19,40/02;15,24/03	54421	6	28,47/02	57141	14	43/02
53088	7	33/02	54090	3	46/02*;11,15,19/03	54422	4	19/02*	57142	6	43/02
53089	4	21,22,23/03	54095	3	46/02*;8,15/03	54423	5	48/02*;17/03	57160	10	43/02
53090	1	41/02	54105	3	46/02*;8,13,17,19/03	54430	1	26,28,37,43/02	57161	4	31/02
53093	2	20/02	54115	3	46/02*;15/03	54440	4	30,41/02;17/03	57162	7	43/02
53100	16	18,19,21,24,28,33,39,42, 51/02;6,10,13,18,20,21, 24/03	54120	5	15,16,17,18,19,20,37,39, 41/02;15,17,19/03	54441	6	30,42/02;2/03	57164	2	43/02
53101	7	33/02;8,13,16,24/03	54125	3	46/02*;15,17/03	54462	5	17/03	57165	1	43/02
53104	2	20,35,42/02;20,24/03	54140	7	15,16,17,18,41/02;15/03	54464	5	17/03	57170	1	43/02
53105	20	37/02;8/03	54151	1	15/02;3/03	54480	8	22,30,36,41/02;2,17, 21/03	57200	6	11/03
53106	6	19*,20,24/02;21/03	54161	12	16,17,19/02;10,20,21/03	54481	8	22,30,36/02	57220	4	11/03
53107	16	35/02;6/03	54165	2	33,37/02	55001	4	18,29,36,37,42/02;14, 15/03	57260	3	23/03
53110	1	29,40/02;10,15,17/03	54166	3	10/03	55040	4	15,18,23,27,28,31,32,39, 41/02;16,20,21/03	57261	2	23/03
53111	3	31,44/02*	54167	2	17,19/02;20/03	55041	7	15,22,32/02;21/03	57262	4	23/03
53120	14	18,20,21,27,28,39,42/02; 5,6,7,13,17/03	54168	1	37/02;10,17/03	55042	1	18,21,27,28,42/02;17/03	57381	12	52/02;15,16,23/03
53122	3	20,29,40/02;7,8,16/03	54169	3	16,37/02;17/03	55043	2	21,23,27,28,37,39,42/02	57400	4	12/03
53123	3	7/03	54180	6	19,41,43,50/02;5/03	55044	5	22,23,41,43/02;16/03	57408	2	12,24/03
53125	2	46,51/02;13/03	54195	2	5/03	55045	2	18,21,23,41/02	57420	3	12/03
53130	1	27,42,47/02;10,13,18/03	54200	4	21/02;5,8/03	55046	4	21,22,23,26,27,30,31,37, 38,39,41,48/02;18,19/03	57472	2	12,15/03
53133	3	41,46/02;16/03	54201	6	21/02;8/03	55047	8	22,23,26,27/02	57480	8	12,15,23/03
53135	2	20,51/02;7/03	54222	4	21,43/02;20/03	55048	12	23,27,32,36,37,39,41, 48/02;20/03	57482	12	24/03
53141	5	20,24,34,51,52/02	54223	2	21/02;8/03	55049	6	22,27,30,41,43/02	57483	11	24/03
53147	3	36,39,42,51/02;6,7,10,13, 17,20/03	54224	2	21/02;8/03	55060	7	19,20,36,37/02	57484	19	15,23,24/03
53149	2	31/02	54225	2	21/02	55063	1	6/03	57488	6	24/03
53160	14	20,51/02;3,6/03	54226	2	50/02	55064	3	23,37,48/02;6/03	61000	20	10,15,23/03
53161	8	51/02;3,8,13,18/03	54227	2	50/02	55082	9	5,25/03	61015	8	17/02
53162	7	50/02*;15/03	54266	2	13/03	55084	7	39/02	61018	4	18,24/02
53164	9	20,37,51/02	54279	4	50/02*-2,15/03	55085	9	5/03	61020	2	17,28/02
53165	13	39/02;8/03	54280	10	15,20/02;5,15,22/03	55087	7	39/02	61021	3	18/02
53180	10	33,34,43,51/02;1,3,6,7, 13,15,18,20,21/03	54281	6	20/02	55088	9	5/03	61036	8	27/02;7/03
53181	4	34/02;1,13,21/03	54282	1	51/02	55089	9	5/03	61040	6	10/03
53182	4	36/02;15,16/03	54283	5	19,20,52/02	55100	8	29,36,37/02;6/03	61050	4	10,15/03
53183	13	19*,35/02;20/03	54284	1	51/02;15/03	55101	4	7,25/03	61051	7	15,24/03
53184	5	32,35/02;1,6,13,18,20/03	54286	4	19/02	55102	3	24/02;4,5,15,25/03	61060	5	12/03
53200	6	33,36,43/02;5,6,7,15,16, 20/03	54287	7	5,15/03	55103	2	24,29,48/02;1,4,5,7,15, 19,20,25/03	61061	9	10,12,15,24/03
53201	6	51/02;18,21/03	54288	5	1/03	55104	2	48/02;4,5,7,14,19/03	61070	4	9/03
53202	6	15,17/03	54289	8	19/02;1/03	55105	7	18,29,36,41,42/02;14, 15/03	61071	9	18/03
53203	11	5/03	54300	12	31/02	55110	2	23,24,29,37/02;6/03	61080	4	9/03
53204	10	44/02;5/03	54302	1	31/02;21/03	55120	2	36/02;6,14/03	61090	5	12/03
53205	3	5/03	54318	3	19/02;1,14/03	55127	2	10,14,24/03	61091	5	12,18,24/03
			54320	4	20,48/02;1,24,25/03	55128	2	26,33,36,38/02;1,4,5,8, 14/03	61092	13	18/03
			54321	2	25/03	55129	7	33,36,37/02;6,15/03	61100	4	10,12/03
			54322	7	19,20/02;1/03	55130	2	27,45/02;5,14,19/03	61110	3	28/02;25/03
			54324	8	19/02	55131	1	27,36,45/02;6,19,25/03	61111	12	25/03
			54327	4	20,31/02	55133	3	5,14/03	61112	10	17/02
			54329	4	5/03	55139	5	41/02	61120	4	28/02
			54332	3	25/03	55140	2	1,5,14/03	61130	3	28/02
			54333	3	25/03	55150	2	24,28,29,37/02;15/03	61140	5	27/02
			54334	3	5/03	55160	2	18,24,28,29,42/02	61141	6	38/02
			54335	3	24/03				61142	6	38/02;7/03
			54337	3	19,31/02				61170	5	27/02
									61180	4	20,27/02

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NM 15/02 THROUGH NM 25/03

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61190	4	39,41/02	62400	17	23,24,33/02;4,9/03	63111	9	17,25,48/02;9/03	71275	3	23,35/02;2,6,16,19/03
61200	7	17,21/02	62401	9	6,10/03	63120	2	44,48,52/02;8/03	71281	7	51/02
61204	5	13/03	62402	10	10/03*	63121	5	48/02;5,8/03	71285	3	23,25,30,34,52/02;13,19/03
61210	6	17/02	62404	3	6/03	63150	1	15,25,31/02	71295	2	25,26,30,34,39,40,52/02;12,19/03
61220	5	17/02	62406	2	24,33/02	63200	5	52/02	71305	2	31,34,36/02;2,13,23/03
61240	7	18/02	62408	7	15/02;10/03	63201	9	40/02	71311	4	7/03
61250	4	18/02	62409	6	7/03	63210	3	45,52/02;16/03	71313	8	45/02
61300	2	7/03	62411	1	52/02	63220	5	26,45,52/02	71314	5	6,10/03
61310	2	33/02;7/03	62413	11	33/02	63230	6	17*,45/02	71315	2	27,31,34/02
61311	5	17,33/02	62417	1	52/02	63231	8	31,45/02	71320	1	35/02;5,14/03
61312	3	17,33/02	62419	6	33/02;8/03	63232	3	45/02	71325	8	5/03
61331	4	7/03	62420	5	33,37,39/02;8/03	63233	15	31/02	71330	13	35/02;5/03
61400	2	27/02;7/03	62429	9	17,27,39,43/02	63240	4	19/03	71331	11	5,7,8/03
61410	2	7/03	62431	8	26*,27,37/02	63250	6	29,40/02;11/03	71333	2	6,7/03
61430	2	7/03	62432	16	13/03*	63271	8	19,52/02;8/03	71335	2	8/03
61433	1	7/03	62433	12	15,30,31,34,45/02;1/03	63290	7	19,31,32,38/02;10,22/03	71340	11	18,19,22,40,46/02;2,4,5,6,7/03
61434	2	7/03	62434	9	40,46,52/02;8,12,17,18,21,23/03	63291	9	19,33/02;16/03	71343	3	7/03
61440	2	15/02	62437	9	32,46/02;21,23/03	63310	5	11/03	71348	3	18,35/02;7,23/03
61450	2	17,27/02	62439	4	1/03	63320	6	30,42/02;9/03	71349	2	23/03
61470	2	15/02	62440	8	16/03*	63330	9	27,39/02;4/03	71350	8	15,18,20/02;5,6,7,14/03
61472	1	15,20/02	62441	10	16,36/02	63337	15	27,31,39/02;4/03	71400	5	14,23/03
61500	2	17/02	62442	6	24/03	63370	1	20/03	71401	1	40,46,51/02;5/03
61510	2	15/02	62448	2	23/02	63400	1	39/02;8,11/03	71402	1	18,40,46/02;4,5,6/03
61520	2	15/02	62449	4	15/02	63410	6	39/02;8,9/03	71410	1	39/02;12,23/03
61522	1	15/02	62451	7	21,23/02	63413	5	39/02	71420	3	11*,20,23/03
61538	1	15/02	62453	4	16/03*	63417	2	39/02	71440	2	11*,23/03
61540	2	15,20/02	62455	7	17,27,39,43/02	63420	2	39,45/02;8/03	71445	1	7/03
61550	2	17/02	62456	1	27/02	63424	2	45/02	71450	1	22,25/02;7/03
61560	2	15/02;7/03	62459	2	6/03	71005	1	34/02;2,6,12,13,16,23/03	71455	2	11*,23/03
61562	2	6/03	62460	4	24,31,33/02;10/03	71006	5	39/02;23/03	71460	1	15,20,25,41/02;23/03
61581	5	18/02	62462	2	15*,31,49,50/02;4/03	71009	3	39,46,48/02;1,6,7/03	71465	1	20/02
61582	4	18/02	62480	2	16*,18/03	71012	3	19,33,39,46/02;1/03	71470	2	15,38/02;14/03
61610	7	28,29/02	62490	2	16*,17,18,21/03	71015	4	23/03	72000	8	31,32,35,47,50/02;2,20,21,23,24/03
61611	11	28/02	62498	4	23,25,27,31/02;4,9/03	71018	10	15,33,35,37/02;7,12,13,15,21,25/03	72007	10	30,36,38,47,51/02;2,5,7,11/03
61612	4	28/02	62499	4	15*,25,27,31,49,50/02;4,9/03	71027	9	15,19,20,22,24,25,34,38,45,49/02;2,4,5,14,18,23/03	72014	10	46/02;7,19/03
61650	3	17/02;12/03	62510	3	11*,12/03	71033	31	15,23,37,38,49/02;3,12,14,15,23/03	72021	8	31,36,38,47,50,51/02;7,20,23/03
62000	20	18,46/02	62512	3	N11*,N12/03	71036	8	35,44/02;12,14,23/03	72028	7	15,31,34/02;22/03
62001	5	11/03*	62515	2	26,45/02	71040	5	27,34,42/02;7/03	72035	8	16,31/02;8,21/03
62024	13	38,40/02	62520	6	20/03*	71042	1	34/02	72045	2	16/02;8/03
62028	15	18/02;10/03	62521	4	N20/03*	71043	2	25/02*	72050	4	23/03
62032	16	11*,17,21/03	62530	6	20/03*	71044	1	27/02	72060	8	32,50/02
62033	3	N11*,N17,N21/03	62531	4	N20/03*	71045	2	23/03	72070	4	32/02;2,9/03
62046	3	19/03*	62540	6	17*,18,21,23,25,26,29,31,32,34,40,45,48,50,52/02;8,12,17,18,21/03	71058	2	23,36/02	72075	2	20/02;9/03
62050	6	18,44/02	62541	3	N17*,N18,N21,N23,N25,N26,N29,N31,N32,N34,N40,N45,N48,N50,N52/02;N8,N12,N17,N18,N21/03	71059	1	23,36/02	72080	7	20,51/02;2,9/03
62092	7	41/02	62550	3	16/03*	71066	1	39/02;6,7,10,24/03	72085	3	15/03*
62093	7	16,41,49/02	62560	4	16*,18/03	71071	5	15/02	72094	2	29,38/02;7/03
62095	3	11/03*	62570	4	17*,21,23,25,26,31,32,33,34,36,40,45,48/02;8,12,17,18/03	71081	3	16/02;21/03	72100	7	29/02;7,19/03
62100	6	P23/03	62580	3	23,26,32,33,45/02;12/03	71091	4	1,2/03	72103	2	29/02;4,6,7,19/03
62110	9	P23/03	62590	2	16,28,29,36,40,46,48/02;8,12,17,18,21,23/03	71140	6	33,39,46/02;1/03	72105	2	36,38/02;7,11,19/03
62140	1	34,40/02	62591	3	N16,N28,N29,N36,N46,N48/02;N8,N12,N17,N18,N21,N23/03	71180	29	33,37/02;7,12,13,15,21,23/03	72107	2	15,27,29/02;7,19/03
62142	10	24,28/02	63000	13	27,28,48/02	71183	13	32/02	72109	3	42,44/02
62143	3	24,28/02	63005	18	15,25,31/02;16/03	71185	24	7,13,15/03	72110	9	15/02
62144	3	24/02	63010	14	26,29,31,52/02	71186	2	7/03	72130	4	46/02
62170	2	38/02	63015	11	31,38,40,52/02;9/03	71210	18	44/02;3,23/03	72131	3	11/03
62171	4	38,47/02	63020	15	27,31/02;4,9,11/03	71211	4	38/02	72161	10	15/02;10/03
62191	15	11*,15/03	63040	2	46/02	71212	1	18,38/02	72173	2	15/02
62193	17	17*,19,31/02	63050	2	17,46/02	71223	8	17/02	72181	2	36/02;7,11/03
62194	8	17*,18,19,31,36/02;4/03	63055	2	29/02	71230	11	23,38/02;6/03	72190	2	30/02;10/03
62195	7	19/03*	63060	7	25,28,32/02	71240	10	18/02;6,12,16,20/03	72201	8	8/03
62220	9	21/03*	63062	7	18,28,29/02;7,16,18/03	71243	5	15/03*	72203	2	16/02
62222	5	19/03*	63063	9	27,29/02;20/03	71245	18	20,21/02;5,6,8,14,17,21,22/03	72211	6	43/02;5,8/03
62225	3	17*,37/02;17/03	63065	6	18/02	71247	18	20,21/02;5,6,8,14,17,21,22/03	72231	8	31/02;21/03
62241	10	9/03	63070	3	20,27,28,29/02;16/03	71248	2	N51/02*;N1/03	72234	2	18,19/03
62242	11	47/02;9/03	63080	5	26,27,28,31,48/02	71249	2	35/02	72236	1	9,12/03
62250	4	34,38/02	63090	8	25,31/02;15/03	71251	11	20,35,40/02;1,15,21/03	73000	9	26,40,52/02;10,20,21/03
62270	4	37,41/02	63091	4	26,27,32,39,48,52/02;9/03	71253	10	21,35,40,42/02;5,6,7,13,14,16,17,21/03	73002	4	18,24,30/02;5,11/03
62271	5	37,41/02;10/03	63100	2	15,44/02	71255	5	6,14,22/03	73004	4	26/02;10/03
62285	2	26/02	63101	15	17,19/02;15/03	71257	2	15,18,21,23,28/02;5,6,7,12,13,16/03	73006	2	26/02
62290	3	26,37,41/02;10,21,23/03	63102	19	17,19,26/02;15/03	71258	2	15,18,20,21,28,35/02;5,6,7,13,22/03	73008	8	16/02;11,13,23/03
62292	2	24/02	63103	17	17,26,29/02;15,16/03	71259	3	15*,17,19/03	73012	6	11/03*
62295	3	21,P23/03	63110	4	40/02;16/03	71261	8	35/02;2,16/03	73014	10	48,52/02
62302	2	4/03				71262	7	6/03	73016	4	15,44/02
62310	2	27/02				71265	3	46*,49/02;7,13,15,16,20/03	73020	9	25/02;9,21,22/03
62313	4	17*,27/02				71271	10	23,25,30,34,52/02;19/03	73024	3	39/02
62330	2	38,40/02				71272	10	23,30,34/02;19/03	73030	4	20/02;22/03
62340	3	38/02							73032	4	25/02;9,22/03
62343	3	8/03							73041	2	18/02;5/03
62350	3	10/03							73191	3	7/03
62355	6	8/03							73271	7	21/02;13/03
62360	5	18,38/02;12/03							73552	4	25,34,45/02;1,7,9,10/03
62361	2	N18,N38/02;N12/03									
62366	3	38,40/02;2/03									
62392	7	18/02									
62393	7	34,37,50/02									
62394	10	34,37,50/02									
62395	3	25/03*									

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
73570	7	34,45/02;1,10/03	74273	5	18,19,31,38,41,43/02;7,19/03	75144	3	20,31,33,36,42,51/02;4,10,18,25/03	82683	4	18,33/02;17/03
73580	4	52/02	74281	7	3/03	75150	5	16,50/02;16,19/03	82684	3	18,33,38/02;7/03
73581	4	16,52/02;3/03	74283	2	46,49/02	75160	6	22,23,24/02;17,18,19,25/03	82689	3	18,38/02;17/03
73590	6	16,31,47,52/02	74285	2	31,34,35,45/02;1,9,16/03	75170	12	38,39/02;8,25/03	82690	10	18,19,20/02
73601	3	15,17,24,26,31,34,35,47/02	74286	2	15,22,24/02	75171	22	17,18,22,27,31,32,33,36,38,40,42,48,52/02;1,6,16/03	82694	6	38/02;17/03
73610	4	26,31/02	74287	2	27,34,38,52/02;9/03	75172	5	39/02	82697	6	38,46/02
73631	4	36,46/02;1,17/03	74289	5	18,26/02;9/03	75173	9	17,20,25,31,32,33,36/02;1,6,20/03	83010	6	6/03
73640	5	23,36/02;16/03	74290	11	25,34,39,45,46,48,49,51/02;1,7,9,10,16/03	75175	9	16,18,31,33,38,40,45,50/02;6,18/03	83020	8	24/03
74000	6	24,36,47/02;2,7,18/03	74292	8	27,34,38/02;9/03	75176	9	17,27,42,50/02;25/03	83021	1	25,27,43/02
74002	2	18,25,27,28,35,47/02	74293	7	25,34,45,48/02;9,16/03	75177	7	18,27,38,48,50,52/02;6/03	83023	4	25,27,43/02
74003	5	22,25,28,47/02;7,10/03	74294	3	25,34,45/02	75180	2	8,25/03	83025	1	12/03
74004	2	18,35,37,39,47/02;9/03	74295	3	18,22/02;4,9/03	75185	2	22,47/02;8/03	83026	32	18,41/02;6/03
74005	2	18,19,31,34,35,46,47,51/02;4,7,9,16/03	74296	4	27,34,38,49/02;9/03	75190	2	23,47/02;25/03	83032	1	18/02
74006	2	26,31/02	74320	3	35/02;8,18/03	75191	6	22,25,37,38,43,47/02;8,19/03	83039	11	41/02;6/03
74007	1	36/02	74330	3	15/02	75193	6	22,49/02;1,5,7,10,16,19/03	83251	2	2,12/03
74008	6	15,51/02	74340	3	15,27/02;16/03	75207	2	36,52/02;4,16/03	83252	8	18/02;2,12/03
74009	10	20,22,25,38,49/02;8,9,21/03	74350	4	25/02;16/03	75208	2	26,50/02	83253	2	18/02;12/03
74012	10	17,20,22,26,37,40,49/02;6,8,19,20/03	74376	5	43/02;9,16/03	75213	2	36,52/02	83282	9	20,25,27/02
74015	10	20,40/02;21/03	74380	4	22,32/02;8,9/03	75215	2	36,39,40,52/02;7/03	83383	2	20,25,27/02
74017	4	17,18,37,45/02;18/03	74392	7	16,22,25,39/02;25/03	75220	12	36,39,49/02;4,20/03	83385	19	20,27/02
74018	6	44/02	74393	9	16,18,19,25,28,31,38,41,50/02;3/03	75222	8	18,22,35,40/02	83392	5	31/02
74020	4	16,17,33,37,38,43/02;5,18/03	74394	2	18,19,28,31,41,49,50/02;3/03	75241	4	36,39/02;2,4/03	83393	2	N31/02
74021	7	20,33,35,39,44/02;7,10/03	74410	3	16,20,25,38/02;7/03	75241	6	34,36/02	83397	6	18/02;1/03
74024	7	31,44/02	74415	1	39/02	75251	5	23,33,48/02;3,19/03	83425	6	20,35/02
74027	9	43,44/02	74420	3	45/02;19/03	75261	6	17,21,23,24,33,36,48/02;3,6/03	83484	10	23/03
74030	6	28,51/02	74430	2	49/02	75262	6	38/02;16/03	83570	2	24/02
74053	2	28,51/02	74440	3	32,39/02;2/03	75263	9	17,32/02;5/03	83572	1	24/02
74054	2	28/02	74450	3	21,22,26,49/02;2/03	75264	17	16,17,19,33,34,37,41,42,44,45/02;2/03	83574	2	7/03
74151	9	20,24,27,36,44/02;2,20/03	74455	3	19,21,23,48/02;1,4/03	75265	2	17,20,21,24/02;6,20/03	83580	2	24/02;8/03
74152	11	36,44/02	74460	4	21,22,26,37,40,46,49/02;6,20/03	76015	1	18,23,24,29,35,40/02	91005	6	45/02;19/03
74153	2	36,44/02;2/03	74465	2	9/03	76020	7	18/02	91008	1	29,44,48/02;8,10,12/03
74162	4	36,46,47/02;8/03	74470	2	8/03	76030	9	24,49/02	91010	6	29,48/02;10,12/03
74171	4	33,36,47/02;3,10,18,20/03	74475	2	44/02	76050	8	24,49/02;18/03	91020	5	19,21,22/02;19/03
74172	5	36,47/02;7,10,18/03	74480	2	44/02	76052	8	15,21/02;4,5/03	91025	8	21,22/02
74181	8	23,28,33,35,37,38,39,47/02;10/03	74485	3	16,43/02	76056	5	49/02	91030	3	21/02
74182	12	23,24,25,26,28,33,35,37,38,39,41,42,44,51/02;6,10,17,25/03	74492	7	16/02	76060	7	40/02	91036	3	21/02
74183	11	38,39,42/02;4,6,17,25/03	74493	3	16,38,43,45/02	76070	9	23,35/02	91048	7	19,22/02;19/03
74184	10	23,24,28,33,35,37,38,46,48/02;17/03	74494	2	41/02;8,9,16/03	76071	9	23,35/02	91286	10	20/02
74186	7	18,34/02;4,10,17,21/03	74510	2	16,17,33,35,37/02;5,10,17,18/03	76080	8	1,18/03	91289	19	19,20/02
74190	7	22,23,26,35,36,37,46/02;1,16/03	74515	4	20,28,33,35,39/02;4,7,10/03	76083	3	1/03	91294	8	19/03
74191	2	19,22,24,26,35,46,48/02;1,7,9/03	74517	3	18,20,21,39,41/02;4/03	76110	5	23/02	91297	9	19/03
74192	3	24,26,28,35,46/02;1/03	74521	3	28,41/02	76120	6	22,23,25/02	91300	3	21,22/02
74200	8	18,21,27,28,37,46/02;1,8/03	74527	2	28/02	76141	7	46/02	91331	3	21/02
74201	9	27/02	74530	2	28,44/02	76142	1	46/02	91340	3	19,21/02
74202	3	16,21,24/02;1,7/03	74535	2	31,42,44,48/02	76150	6	35/02	92006	5	45,46/02;5/03
74204	5	21,24,27,37/02;1,7,8/03	74545	3	28,40/02;18/03	76151	7	22/02	92010	3	19/02
74205	2	16,24,25/02	74550	4	5/03	76161	10	40/02	92020	2	19/02
74206	2	24,34/02	74555	3	34,43,44,48,51/02;5/03	76162	1	18/03	92025	3	21/02
74210	7	25/02;7,17/03	74560	10	23,28,32,40,43,46,48,50/02;4,5,18/03	76170	7	29/02	92030	4	19,21/02
74220	8	17,23,25,26,35,47,51/02	74561	2	5/03	76180	1	18,22,23/02	92033	5	45/02
74221	2	35,51/02	74581	9	20,26,32,34,36,40,41,43,45/02	81002	6	18/02	92061	3	21/02
74229	2	17,22,23,33,37,43,47/02;18/03	74582	9	18,26,28,40/02;17,20/03	81023	5	18/02	92063	3	21/02
74230	7	28,39,42/02;5,7/03	74583	15	26,32,34,40,43,44,48/02	81054	13	14/03*	92115	1	15/02
74231	7	19,23,35/02;3,21/03	74584	5	18,22,25,32,34,41,43,45/02	81067	5	51/02;10,12,16,25/03	92200	3	19/02
74232	9	15/02;5,7,21/03	74590	2	28,51/02	81076	9	51/02;10,12,16/03	92210	3	18*,19/02
74234	1	8,17/03	74591	7	40/02;8/03	81092	3	38*,50/02	92214	4	19/02
74240	8	15,34,39,42/02;4,5,7,8,9/03	74595	2	28/02	81711	6	23/02	92290	2	19/03
74251	8	15,17,23,25,26,31,32,34,37,42,44,46,51/02;6,9,17,21/03	75000	6	47/02;6/03	81715	4	23/02	92296	3	19/03
74252	9	19,47/02;5,7,9/03	75001	3	23,47/02;5,6/03	82005	5	17/03	92450	3	21/02
74253	6	15,17,19,23,25,27,32,47/02;8,9,16,20,21/03	75010	7	16,18,41,42,50/02	82010	6	17/03	92470	3	19,21/02
74261	9	15,25,41,49/02;4,10/03	75025	9	22,23,36,39/02;2,4,8,25/03	82020	2	17/03	92560	4	45/02
74265	2	15,17,18,19,25,31,38,41,43,47,49/02;7,9,16,21/03	75035	18	21,24,36,39/02;2,6/03	82200	8	18/02	93006	2	21,39,45/02;4,8,10/03
74270	3	18,19,26,31,38/02;7/03	75051	6	16/02;5/03	82242	1	35,48,50/02	93010	6	15,17,22,27,38,40,41/02;2,13,14,18,24/03
74271	9	19,28,38,46/02;19/03	75052	2	16/02	82244	5	35,42,48/02;20/03	93018	8	27/02;1,14,18,24/03
74272	7	26,32/02;4,19/03	75110	2	50/02	82253	7	35,48,50/02;20/03	93020	2	15,24,38,40,41/02;1,2/03
			75120	2	16,42/02	82374	9	22/02	93022	4	18/02
			75130	16	16,18,21,27,31,34,41,50,51/02;5,7,8,16,19,25/03	82377	2	22/02	93025	5	45/02
			75131	7	18,20,28/02;17/03	82580	2	19/02	93030	6	18,45/02
			75132	11	31/02;17,19,25/03	82646	2	19,33/02	93032	3	45/02;24/03
			75134	3	23,27,33,51/02;5,19/03	82649	5	18,20,33/02	93043	1	45/02
			75142	5	15,21,28,36,42,50/02				93046	1	45/02;5/03
			75143	4	15,20,28,32,33,36,38,42,50/02				93047	2	45,49/02;24/03
									93048	1	35,49/02;5,14/03
									93049	1	45/02;4/03
									93061	4	45/02
									93101	2	N24,N34,N38/02;N2/03
									93110	2	22,24,38,40,41/02;1,2/03
									93113	2	19/02
									93115	2	40,41/02
									93117	2	19,40,41/02
									93160	4	15*,27,34/02;1,14,24/03
									93180	7	27,34/02
									93200	4	26,27/02

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
93220	6	17,27,34/02	94216	6	27,45/02;10,17/03	95151	17	15,18,34,36,37,38,40,47,50/02;1.5,19,23/03	96938	4	4/03
93240	11	17,34/02;16,24/03	94217	4	30/02;6/03	95152	5	37,38/02;6,9,19/03	96939	3	4,7,9,22/03
93241	9	8,16,25/03	94218	3	30,36/02;6,18/03	95153	2	15,22,34,36,37,38,43/02;19,25/03	96941	8	47/02
93243	6	42/02	94219	1	47/02	95160	13	15,27,41,42,47,52/02;1,6,8,9,11,17,19,21,24,25/03	96943	15	44/02;1,9,10,12,20,22,23/03
93244	7	16/03	94220	4	22,26,41,42,47,49/02;8,10,11,17,18/03	95161	16	27,31,40,45,48,50/02;1,5,6,8,9,10,17,19,23,25/03	96944	6	45,52/02;6,13,20/03
93245	6	16,24/03	94260	5	49/02;1,6,11/03	95162	2	20,40,44,47/02;10,14,19/03	96945	3	43,52/02;20,22,23/03
93247	4	26/02	94280	5	51/02;15/03	95163	2	27/02;1,6,9,10,13,14,17,21/03	96947	15	6,12,13/03
93260	8	27,31/02;7,18/03	94281	6	6/03	95164	4	43,48/02;1,6,9/03	96948	8	21,22/03
93261	5	31/02;7/03	94282	9	46/02;8/03	95167	10	44/02;1,6,9,11,14,17,21/03	96949	21	45/02;22/03
93280	4	18/03	94283	7	46/02;2,8,12/03	95169	2	44,50,52/02;11,16,23/03	96960	3	7/03
93360	5	38/02	94290	2	1,7/03	95171	1	1,6,9,21/03	96962	4	19,30,35/02;1,9,22/03
93385	6	18/02	94322	14	8/03	95172	1	1,9,21/03	97000	3	17/03
93420	4	18/02	94360	6	18,32,43/02;6,13/03	95173	1	15,16,17,50,52/02;1/03	97021	7	16/02
93440	4	18/02	94361	13	18,32/02;13,15/03	95174	1	17,50,52/02;12/03	97026	10	23/02
93520	13	45/02;15/03	94363	4	32,43/02;16,18/03	95176	2	16,20,31/02;8,11/03	97029	3	19/02
93610	3	44,45/02;6/03	94380	4	N5,N6,N18/03	95177	1	18,41,50/02;9/03	97040	5	43,47/02
93650	2	19,44/02;6,24/03	94384	3	5/03	95180	11	15,17,18,27,40,42,44,49/02;1,6,9,10,12,13,03	97041	9	45,47/02;10,12,22/03
93652	2	3,6,24/03	94420	3	39/02;4,8,11,13,14,23/03	95200	6	23/03	97042	7	14,20/03
93680	3	45,47/02;24/03	94421	10	15,45/02;4/03	95250	4	44/02;1,6,16,20,22/03	97043	2	17,23/02;14,20/03
93690	2	44/02;6/03	94423	12	19,45/02;11/03	95255	2	44/02;1,7,13/03	97060	8	46/02;12,14,22/03
93698	3	45/02	94427	2	N32/02	95258	3	6,16,18/03	97061	3	52/02
93710	3	26/02;6,15/03	94440	2	46/02;18/03	95261	7	48/02;1,5,9,16,23/03	97062	12	27,44/02;6,10,22/03
93720	10	39,45,50/02;8,15,17,20,24/03	95016	8	40/02	95262	13	41,46/02;1,6,9/03	97064	2	6,14/03
93721	5	20,22,26,32,39,42,45,50/02;4,11,17,20,23,25/03	95040	8	40/02;11/03	95264	8	48/02;25/03	97080	5	16,22/03
93725	6	20,45/02;24/03	95041	7	23/03	95267	5	17/02;13,20,23/03	97082	5	24,46/02;16/03
93726	4	26,48/02;8,12,17/03	95048	7	23/03	95270	4	48/02;9,10,13,20,21,22,23/03	97083	3	24/02
93730	3	21,39,40,42,45,47,50/02;2,4,17,24/03	95060	13	15,16,40,43,44,47,48,52/02;1,6,11,14,17,19,21,23/03	95271	4	44,48/02;9,10,12,13,20/03	97100	4	20,28,42,47/02;16,17/03
93733	13	17,21,22,26,32,39,45/02;4,19,20,25/03	95065	5	48/02;10/03	95273	2	48/02	97101	1	28/02;21,25/03
93734	11	17,22,26,32,45/02;4,19,20,25/03	95066	11	15,16,18,19,20,41,43,44,47,48,49,50/02;1,5,6,17,19,21,23,25/03	95276	3	21/02*	97104	4	20/02;7/03
93736	22	16,22,26,32,41/02;4,20,25/03	95067	13	18,41,44,46/02;1,5,10,17,23/03	95280	9	17,48/02;8,20/03	97105	3	20/02
93778	8	47/02;7/03	95068	1	41,42,45,47/02;12,14,17,25/03	95281	15	7,10,14/03	97108	3	21,25/03
94004	6	19,29,30,33,37,44,52/02;8,9,10,12,17,18/03	95080	13	16,18,25,27,30,33,40,44,45,50,52/02;1,6,7,9,10,14,17,19,21,24,25/03	95282	7	46,52/02;4,6,9,19,20,22,23/03	97110	6	15,22,28,31,37,40,42,43/02;9,14,16,17,25/03
94016	2	23,33,35,52/02;3,9,10,14,17,21/03	95082	9	19,21,25,27,30,33,44,46/02;1,4,7,11,17,25/03	95285	3	18,20/03	97114	14	44*,46/02;7,8,9,13,20/03
94028	7	23,25,40,42,52/02;1,6,7,8,9,11,14,17,21,24/03	95083	8	21,25,33/02;1,4,19/03	95300	5	16,45,48,52/02	97145	1	15,22,43/02;8,9,25/03
94033	5	19,21,23/03	95084	7	15,16,18,50,52/02;8,12,17/03	95320	15	35,38/02;20,21/03	97146	10	44/02*;15/03
94040	13	30,37,47,51/02;6,8,10,17,18/03	95085	4	15,45,52/02;1,6,11,12/03	95341	8	18,19,42,47/02;1,10/03	97148	9	21*,23,45/02;9/03
94042	9	47,51/02;7,18,24/03	95086	5	15,45,52/02;1,6,8,11,12,23/03	96004	16	30/02;9,13,16,20/03	97149	20	25,34,35,44,45/02;1,16,25/03
94060	10	27,29,30,33,37,46,47/02;7,8,10,12,14,15,18,24/03	95087	3	19,21,25,33,40,48/02;1,8/03	96002	4	41/02	97150	13	34,39,43,44/02;20/03
94061	5	19,33,35,47/02;23/03	95100	12	15,16,18,38,39,43,44,45,46,47,50,52/02;1,4,6,7,8,9,10,17,23,25/03	96032	3	38/02	97151	16	31,35,44,45/02;12,13,14,16,20,25/03
94063	4	29,33,41/02;8,18/03	95101	8	15,39,44,50/02;1,5,6,9,14,17/03	96039	7	16,17,30/02;23/03	97152	8	37/02;20/03
94067	10	33/02,10,11/03	95102	8	38,42,45,46,47,48,50,52/02;1,4,5,8,13,14,17,23,25/03	96041	11	16,17,30/02	97153	7	31/02;16,20/03
94080	7	15,27,29,30,33,44,48/02;10,19,22/03	95103	8	42,43,45,47,52/02;4,6,7,10,12,19/03	96042	11	16/02;10,21/03	97154	2	36/02
94082	8	25,27,30,44/02;8,19,22/03	95120	7	17,20,21,42,43,52/02;1,4,14,21/03	96043	8	16/02	97155	14	20,31,35,36,37,39,40,48/02;12,13,18,20/03
94083	12	17,25,44/02	95138	8	45,46,48,49,50,52/02;8,16,17,19,23,24,25/03	96044	10	29,30/02;23/03	97156	6	21,37/02;1,14/03
94084	1	23,25/02	95140	15	15,18,22,38,40,41,44,48,49,52/02;1,7,8,9,10,17,21,24,25/03	96441	1	41/02;10/03	97157	1	35,37/02
94120	6	19,21,33,38,48,52/02;9,10,17,18,21/03	95141	8	45,47,50,52/02;1,6,7,8,17,19,21,23,25/03	96480	3	41/02	97158	4	25/03
94122	7	19,30,40/02	95142	9	15*,18,19,50,52/02;8,10,19,23/03	96500	6	41/02;10/03	97159	6	33,39/02;7,14,16/03
94123	9	21,33,38,42,44,52/02;9,10,15,17,18/03	95143	11	15,18,40,45,47,48,49,50/02;1,5,6,7,8,9,10,11,12,13,16,17,19,23,24,25/03	96520	7	10/03	97163	14	23/02;14/03
94124	13	38,42,44/02;10,15,17,25/03	95144	9	19,38,41,46,48,50,52/02;1,6,8,9,10,11,13,16,21,23,24/03	96521	3	N19/02*;21/03	97164	1	7,14,16/03
94127	2	21,33,38/02;6,9,13,16,18/03	95146	14	19,36,38,39,40,41,44,46,47,48,50,52/02;1,8,9,16,21,23,24/03	96540	5	10/03	97165	1	7,16/03
94160	7	26,27,33,38,44,46,47,50,51,52/02;9,10,12,16,17,18,19/03	95147	13	39,41,44,45,46,47,48,49/02;1,5,9,19,23,25/03	96560	5	10/03	97166	1	33/02;21/03
94164	2	26,27,46,50,51/02;12,16,19/03	95149	9	15,18,22,34,36,37,38,41,43,48,49,52/02;8,9,19,24,25/03	96621	5	10/03	97167	2	23,33/02;21/03
94165	4	20,26,50/02;18,24/03				96645	1	26/02	97180	6	22,31,34,39,43,45,46,48/02;4,8,13,20,22/03
94180	9	26,32,42,44,47,50,51/02;23/03				96760	4	29,35,45/02	97181	20	18,22,25,31,34,46,48/02;1,4,7,8,12,13,14,17,18,20,22,23/03
94184	2	N51/02				96762	3	29/02;17/03	97182	13	18,21,23,31,34,39,46,48/02;1,4,5,6,7,8,12,14,17,18,20,21,22,23/03
94187	3	32/02;14,23/03				96763	7	29,43,48/02;9,17/03	97183	9	25,44/02;5,9,14,16,18,22/03
94188	2	44,46,47,51/02;8/03				96764	2	19/02;7/03	97184	15	25,28,47/02;1,7,12,14,18,22/03
94201	1	51/02;24/03				96800	4	19*,41/02	97185	2	43/02;1,7/03
94203	10	22,26,41,42,44,46,47,52/02;10,11,24/03				96840	3	19/02	97187	3	44,48/02;9,18/03
94206	3	22,26,41,42,44,47,52/02;11,19/03				96901	3	19,27/02;7/03	97188	2	1,7,13,17,20,22/03
94207	5	N26,N42,N44,N47,N52/02;N11,N19/03				96902	2	45/02	97189	2	25,28,44/02;9,14,18,22/03
94208	6	N44/02				96904	2	27,41/02;12/03	97190	2	22,34,39,52/02;8,13/03
						96906	2	27/02	97200	9	52/02;8,16,17,22,25/03
						96910	1	10/03	97201	7	18/03
						96937	2	40/02	97202	15	43,44,52/02;20,25/03
									97204	9	28,29,45,52/02;4,6,10,19,20,25/03
									97205	3	18/03

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/02 THROUGH NM 25/03**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

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97206	2	23/03	97385	10	31,52/02;5,6,7,9/03
97218	3	21,41/02;6/03	97387	2	4,5,7/03
97219	4	21,25,31/02;6,9,13,20,23,25/03	97389	1	39/02
97220	3	21,24,31,37,39,42,43,44/02;6,8,9,17,18,23/03	97390	5	31,39,40/02;2,5,12,16/03
97221	20	21,24,31,37,39,42,44,45,49,52/02;6,8,9,10,13,17,18,19,20,22,23,25/03	97391	26	31/02;6,7,12,16/03
97222	12	25,28,47/02;10,22/03	97392	5	21/02;1,21,23/03
97223	3	42,44,48/02;16,17,22,23/03	97396	14	18,21,36,39,40/02;2,16,17,23/03
97224	6	18,25,27,46,47,49/02	97397	7	18,25,39,49/02;16/03
97225	31	21,24,37,39,42,44,45/02;6,8,9,10,17,18,19,23,25/03	97398	3	21,25,49/02
97226	7	17/02;18/03	97400	3	25,26/02;1,12,17,21/03
97227	11	21,24,42,43/02;9,18/03	97410	8	21/02;17,19/03
97228	15	21,28,30,39,40,42,43/02;5,6,9,15,17,18,20,21,22/03	97412	7	40/02
97229	12	18,24,27,31,36,39,47/02;6,8,9,18/03	97420	17	21,34,39,42,47,52/02;1,8,10/03
97230	18	29,36,52/02;6,9/03	97421	13	20,35,36/02;1,10,13,20/03
97231	11	21,41/02;6,23/03	97423	2	20,35,36/02;1,13,20/03
97232	8	15,20,25/02;22,25/03	97425	6	34,39,47,52/02;1,6,8,10/03
97233	11	31,33,43,44,49/02;1,5,6,9,15,16,23/03	97440	8	20,23,27,52/02;1,16,19/03
97234	17	29,43,47,49/02;1,6,8,9,16/03	97441	5	20,46/02
97236	20	31,47/02;9,16,23/03	97443	6	15,19,25/03
97239	10	31,33/02;1,5,9,16,23/03	97460	7	40/02;5,19,21/03
97241	6	10/03	97461	9	21/02;5,8,19,21,22,23/03
97243	8	21,28,29,31,33,48/02;1,5,6,21/03	97465	9	21/02;1,6,8,19,20,22/03
97244	5	9/03	97466	2	25,46/02;1,23/03
97245	11	17,28,36/02;1,5,9/03	97469	10	26/02;1,6,8,19,20,22/03
97246	7	43,52/02;5/03	97471	5	N31/02;N22/03
97251	4	6,10,17/03	97472	8	34/02
97261	15	17,18,41/02;1,5,7,18,21/03	97474	7	21/02;22/03
97262	10	21,29,34/02;1,5,6,7,15,21/03	97480	7	21,35,52/02;3,9,10,17,18,21/03
97263	10	5,7,9,15,18,21/03	97481	6	47,49/02;9,18,20/03
97266	5	17,37,41/02;1,5,6,7,14,15,18/03	97483	7	48,52/02;20/03
97267	16	17,18,25,29,40,41/02;1,5,6,8,10,13,18/03	97521	6	19,42/02;16,18,20/03
97268	10	6/03	97564	3	16/03
97269	11	20,45/02;8,13,18/03	800669	8	N20/02
97270	6	36,44/02;1,5/03	800744	1	N22,N49/02;N5,N12,N13,N16/03
97271	12	17,18,25,29,37,39/02;6,10,12/03	801217	1	N21/02;N6,N8,N19,N20,N22/03
97272	11	19,52/02;6,10,12,14,23/03	801885	3	N28/02
97273	10	19,27,34,42,45,49/02;6,8,9,13,14,15,18/03	801902	9	N25/03
97274	19	19,27,31,34,39,45/02;6,9,15,17,18,23/03	802202	8	N23,N31,N35/02;N1,N7/03
97276	1	27,29,40/02;9/03	802260	5	N20/02
97277	11	17,27/02;1,5,6,8,9,14/03	803404	2	N26/02
97278	11	39/02;1,20/03	804037	1	N28/02
97279	9	27/02;9/03	804059	2	N20/02
97280	4	52/02	804567	4	N17/02
97281	2	41/02	805118	3	N12/03
97283	3	45/02;9/03	805647	2	N37,N51/02
97285	6	19,23,27,31,34,42/02;7,13,17/03	806927	8	N25/03
97286	6	21,23,25,27,31,34,35,36,41,42/02;6,8,10,13,17/03	807370	5	N17,N25/03
97287	5	34/02;20/03	807861	2	N27/02;N22/03
97300	6	1,13,25/03	808365	2	N14/03
97303	3	18,25,47,48/02	808528	1	N25/02
97320	6	33/02;14,25/03	809055	7	N16/03
97340	8	27,33,38,52/02;16,17,18,22/03	809310	9	N18,N39/02
97341	9	27,34/02;16,21/03	809679	2	N25,N50/02;N12/03
97342	14	27,38/02;17,18,22/03			
97343	12	27,38/02;17,25/03			
97360	6	20,23,27,38/02;5,7,13,18/03			
97380	7	21,39,47,52/02;1,2,8,16,23/03			
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97383	16	31/02;5,7,13/03			
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PUB 140 (Continued)

11. **Southsouthwest of Ronne.**—The circular area with a radius of 0.5 mile centered on position 55°02.9'N, 14°39.8'E.

12. **North of Bornholm.**—The circular area with a radius of 1 mile centered on position 55°33.0'N, 15°01.9'E.

13. **North of Bornholm.**—The circular area with a radius of 0.3 mile centered on position 55°34.4'N, 15°13.1'E.

14. **East of Bornholm.**—The area enclosed by a line joining the following positions:

- a. 55°03.8'N, 15°10.1'E.
- b. 55°03.8'N, 15°11.4'E.
- c. 55°02.1'N, 15°11.4'E.
- d. 55°02.1'N, 15°10.1'E.

15. **East of Bornholm.**—The area enclosed by a line joining the following positions:

- a. 55°25.0'N, 15°31.9'E.
- b. 55°25.0'N, 15°41.9'E.
- c. 55°23.0'N, 15°41.9'E.
- d. 55°23.0'N, 15°54.9'E.
- e. 55°07.0'N, 15°54.9'E.
- f. 55°07.0'N, 15°29.9'E.
- g. 55°05.0'N, 15°29.9'E.
- h. 55°05.0'N, 15°24.9'E.
- i. 55°10.0'N, 15°24.9'E.
- j. 55°10.0'N, 15°27.9'E.
- k. 55°23.0'N, 15°27.9'E.
- l. 55°23.0'N, 15°31.9'E.

16. **East of Bornholm.**—The circular area with a radius of 3 miles centered on position 55°21.0'N, 15°37.1'E.

17. **East of Bornholm.**—The circular area with a radius of 1 mile centered on position 55°16.0'N, 16°12.3'E.

18. **East of Bornholm.**—The circular area with a radius of 1 mile centered on position 55°08.0'N, 16°10.5'E.

19. **East of Bornholm.**—At approximate position 52°12.3'N, 15°16.2'E (about 6 miles NE of Svaneke).

20. **East of Bornholm.**—The area enclosed by a line joining the following positions:

- a. 55°03.1'N, 15°08.3'E.
- b. 55°03.1'N, 15°09.4'E.
- c. 55°02.5'N, 15°09.3'E.
- d. 55°02.5'N, 15°08.2'E.

21. **East of Bornholm.**—The circular area with a radius of 0.5 mile centered on position 55°02.2'N, 15°09.5'E.

22. **East of Bornholm.**—The circular area with a radius of 0.5 mile centered on position 54°51.9'N, 16°00.8'E.

23. **South of Bornholm.**—The circular area with a radius of 0.5 mile centered on position 54°37.0'N, 15°38.9'E.

24. **South of Bornholm.**—The circular area with a radius of 0.5 mile centered on position 54°41.8'N, 15°02.4'E.

Kattegat

1. **Northwest of Gillege.**—The circular area with a radius of 1 mile centered on position 56°13.5'N, 12°09.03'E.

2. **Northeast of Gniben.**—The area enclosed by a line joining the following positions:

- a. 56°02.7'N, 11°17.2'E.
- b. 56°02.7'N, 10°20.4'E.
- c. 56°00.9'N, 10°20.4'E.
- d. 56°00.9'N, 11°17.2'E.

3. **West of Gillege.**—The circular area with a radius of 1,000m centered on position 56°00.7'N, 11°14.2'E.

4. **Hjelm to Sjaellands Rev.**—The area enclosed by a line joining the following positions:

- a. 56°04.3'N, 11°05.9'E.
- b. 56°04.8'N, 10°47.5'E.
- c. 56°05.8'N, 10°47.5'E.
- d. 56°05.3'N, 11°05.9'E.

5. **North of Lysegrund (Route B).**—The circular area with a radius of 0.5 mile centered on position 56°25.8'N, 11°46.5'E.

6. **Southwest of Anholt.**—The circular area with a radius of 2 miles centered on position 56°36.5'N, 11°28.7'E.

7. **Jegens Bugt.**—The circular area with a radius of 150m centered on position 57°19.8'N, 11°06.6'E.

8. **Albaek Bugt.**—The area enclosed by a line joining the following positions:

- a. 57°35.5'N, 10°25.6'E. (Albaek Havn)
- b. 57°35.5'N, 10°39.6'E.
- c. 57°30.3'N, 10°39.6'E.
- d. 57°26.9'N, 10°35.7'E.
- e. 57°26.9'N, 10°33.6'E. (Frederikshavn Havn)

9. **Skagen to St. Polsan (Sweden).**—The area enclosed by a line joining the following positions:

- a. 57°44.5'N, 11°08.9'E. (Skagen Havn SE)
- b. 57°47.7'N, 11°25.6'E.
- c. 57°50.9'N, 11°24.8'E.
- d. 57°50.9'N, 11°31.2'E.
- e. 57°46.5'N, 11°31.4'E.
- a. 57°44.2'N, 11°34.9'E.
- b. 57°42.6'N, 11°29.9'E.
- c. 57°44.1'N, 11°27.9'E.
- d. 57°39.0'N, 11°02.4'E.
- e. 57°42.5'N, 10°37.9'E.

10. The areas listed below are bounded by a circle, with a radius of 0.5 mile, with their centers on the following positions:

- a. 56°00.0'N, 11°02.8'E.
- b. 55°57.5'N, 11°21.2'E.
- c. 55°51.0'N, 11°12.4'E.
- d. 55°46.1'N, 10°33.2'E.
- e. 56°09.9'N, 10°21.3'E.
- f. 56°09.0'N, 10°26.8'E.
- g. 56°03.5'N, 10°39.8'E.
- h. 56°13.0'N, 11°29.0'E.
- i. 56°15.9'N, 11°28.3'E.
- j. 56°18.0'N, 11°14.0'E.
- k. 56°19.7'N, 11°09.2'E.
- l. 56°28.6'N, 11°19.8'E.
- m. 56°36.5'N, 11°40.0'E.
- n. 56°40.0'N, 11°19.8'E.
- o. 56°39.4'N, 11°25.4'E.
- p. 56°40.9'N, 11°29.6'E.
- q. 56°43.2'N, 11°38.2'E.
- r. 56°45.0'N, 11°29.8'E.
- s. 56°42.3'N, 10°24.8'E.
- t. 56°49.9'N, 10°34.8'E.
- u. 57°22.2'N, 11°25.9'E.
- v. 57°24.0'N, 11°32.3'E.
- w. 57°28.2'N, 11°19.4'E.

PUB 140 (Continued)

- x. 57°31.2'N, 11°27.0'E.
- y. 57°32.7'N, 11°26.5'E.
- z. 57°30.5'N, 10°46.7'E.
- aa. 57°34.6'N, 10°40.8'E.
- ab. 57°36.8'N, 10°26.8'E.

Sundet

1. **Drogden.**—The circular area with a radius of 0.5 mile centered on position 55°36.4'N, 12°42.9'E.
2. **Koge Bugt.**—The circular area with a radius of 0.5 mile centered on position 55°30.8'N, 12°33.0'E.

Storebaelt

1. **Northeast of Albuén.**—The circular area with a radius of 0.5 mile centered on position 54°52.5'N, 11°00.1'E.

Lillebaelt

1. **Sandvig.**—The circular area with a radius of 0.5 mile centered on position 55°10.0'N, 9°36.3'E.
2. **Between Aero and Als.**—The area enclosed by a line joining the following positions:
 - a. 54°50.0'N, 10°07.9'E.
 - b. 54°50.0'N, 10°14.9'E.
 - c. 54°47.0'N, 10°14.9'E.
 - d. 54°47.0'N, 10°07.9'E.

Limfjorden

1. **North of Egholm.**—The circular area with a radius of 250m centered on position 57°05.4'N, 9°49.6'E.
2. **East of Fur.**—The circular area with a radius of 0.5 mile centered on position 56°49.0'N, 9°08.7'E.
3. **Lovns Bredning.**—The circular area with a radius of 0.5 mile centered on position 56°3.05'N, 9°03.9'E.

Skagerrak

1. **Between Denmark and Norway.**—The area enclosed by a line joining the following positions:
 - a. Lodbjerg Light.
 - b. 57°00.0'N, 7°44.9'E.
 - c. 57°35.0'N, 6°59.9'E.
 - d. Lista Light.
 and to the E by a line joining the following positions:
 - e. Bragera (57°0.08'N, 8°54.9'E).
 - f. Lillesand (Saltholmen Light).
 - g. 57°40.0'N, 8°54.9'E.
2. **Southeast of Arendal.**—The area enclosed by a line joining the following positions:
 - a. 58°14.0'N, 9°26.9'E.
 - b. 58°16.0'N, 9°26.9'E.
 - c. 58°19.1'N, 9°40.2'E.
 - d. 58°17.0'N, 9°40.2'E.
3. The areas listed below are bounded by a circle, with a radius of 0.5 mile, with their centers on the following positions:
 - a. 57°57.0'N, 11°17.9'E.
 - b. 57°54.0'N, 11°13.7'E.
 - c. 57°45.5'N, 10°42.4'E.
 - d. 57°46.0'N, 10°10.6'E.
 - e. 57°44.6'N, 9°51.7'E.
 - f. 57°26.1'N, 9°03.7'E.

- g. 57°45'.0N, 8°59.0'E.

North Sea

1. **West coast of Jylland.**—The area along the W coast of Denmark at a distance of 1 mile from the coast between the parallels of 55°49.0'N and 56°52.9'N.
2. **East of Horns Rev.**—The circular area with a radius of 0.1 mile centered on position 55°34.4'N, 7°59.59'E.
3. **Horns Rev.**—The area enclosed by a line joining the following positions:
 - a. 55°45.5'N, 7°43.6'E.
 - b. 55°44.6'N, 7°48.4'E.
 - c. 55°32.8'N, 7°43.0'E.
 - d. 55°34.1'N, 7°36.2'E.
4. **Southwest of Horns Rev.**—The area enclosed by a line joining the following positions:
 - a. 55°25.0'N, 6°51.4'E.
 - b. 55°30.1'N, 7°28.6'E.
 - c. 55°29.1'N, 7°29.1'E.
 - d. 55°23.8'N, 6°51.9'E.
5. **Southwest of Horns Rev.**—The area enclosed by a line joining the following positions:
 - a. 55°22.0'N, 7°12.0'E.
 - b. 55°22.0'N, 7°16.2'E.
 - c. 55°19.5'N, 7°16.2'E.
 - d. 55°19.5'N, 7°12.0'E.
6. **Northwest of Knudedyb.**—The circular area with a radius of 0.5 mile centered on position 55°20.7'N, 8°14.6'E.
7. **West coast of Fano.**—An area with a width of 1 mile, limited to the N and S by the parallels 55°27.8'N, and 55°16.9'N, respectively, and towards the E by the W coast of Fano and by a line joining the following positions:
 - a. 55°20.2'N, 8°28.1'E.
 - b. 55°17.3'N, 8°32.6'E.

(Den Annual Notice No. 1 2003)

25/03

PUB 153**9 Ed 2000****LAST NM 22/03**

Page 10—Line 50/R; insert after:

Ensenada Home Page<http://www.puertoensenada.org>

(BA NM 20/03, Section VI)

25/03

Page 11—Lines 18 to 19/L; read:

Pilotage.—Pilotage is compulsory. Vessels should send their ETA 24 hours in advance. The pilots can be contacted on VHF channel 9. Pilots board about 1.4 miles SW of the harbor entrance.

(BA NM 20/03, Section VI)

25/03

Page 62—Line 7/R; insert after:

Puerto Quetzal Home Page<http://www.puerto-quetzal.com>

(BA NM 20/03, Section VI)

25/03

PUB 153 (Continued)

Page 62—Lines 40 to 41/R; read:

Pilotage.—Pilotage is compulsory. The vessel's ETA should be sent, via the agent, 12 hours in advance. The pilots can be contacted on VHF channel 16. Pilots board within 1.5 miles of the harbor entrance.

(BA NM 20/03, Section VI) 25/03

PUB 172 9 Ed 2001 LAST NM 23/03

Page 82—Line 24/R; insert after:

The anchorages are exposed to S winds. Care must be taken to ensure sufficient swinging room.

(BA NM 21/03, Section IV) 25/03

Page 210—Line 47/L; insert after:

It has been reported (2003) that strong cross-channel sets, caused by the extensive reclamation projects NE and SW of the dredged channel, may be experienced.

(PUBS 019-03) 25/03

Page 210—Line 52/L; insert after:

It has been reported (2003) that the dredged channel has been extended and is being widened, which will eventually allow two-way traffic in the channel.

(PUBS 019-03) 25/03

Page 252—Line 32/L; read:

maximum draft of 9m may enter the port. The main wharfage, Berth 1 through Berth 8, has alongside depths of 5 to 7m. The new port, Berth 10 to Berth 21, has an alongside depth of 5.5m. It has been reported (2003) that the basin of the new port has silted considerably; the unmarked entrance channel is 150m wide, with reported controlling depth of 4.9m.

(BA NM 20/03, Section VI) 25/03

Page 252—Line 26/R; read:

by lighted buoys. It has been reported (2003) that most of the channel buoyage is missing, off station, and/or unlit and may not indicate the deepest water.

(BA NM 20/03, Section VI) 25/03

Page 252—Line 30/R; insert after:

It has been reported (2003) that depths at Berth 2 to Berth 10 range from 0.9 to 5.3m. Many of the berths are occupied by other vessels.

(BA NM 20/03, Section VI) 25/03

PUB 173 7 Ed 2002 LAST NM 24/03

Page 29—Line 2/L; insert after:

Depths in Grant Channel between Gopnath Point and Western Bank, 6 miles SSE of Gopnath Point, were reported (2002) to be 1 to 1.5m less than charted.

(BA NM 20/02) 25/03

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*4447	- Buoy 4					Red nun.	25/03
*5783	Sheepscot River Buoy 20A					Red nun.	25/03
*18344	<i>Providence River Monitoring Lighted Buoy A</i>		FI Y 4s		2	Yellow.	Private aid. 25/03
37300	- Channel Lighted Buoy 10	40 38 37 N 74 07 41 W	Q R			Red.	25/03
		*					25/03
37310	- Channel Lighted Buoy 12	40 38 33 N 74 08 17 W	FIR 4s		4	Red.	25/03
		*					25/03
37325	<i>Bergen Point Lighted Buoy 14</i>	40 38 29 N 74 08 42 W	FIR 4s		4	Red.	25/03
		*					25/03
NEW YORK HARBOR (Chart 12327)							
Newark Bay							
37385	- Channel Lighted Buoy 2	40 38 37 N 74 09 07 W	Q R		4	Red.	25/03
		*					25/03
*38071	Chelsea Yatch Club Buoy I					White and orange.	Private aid. 25/03
*38072	Chelsea Yatch Club Buoy J					White and orange.	Private aid. 25/03
*38073	Chelsea Yatch Club Buoy D					White and orange.	Private aid. 25/03

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*4857	- Buoy 9					Green can.	25/03
*4867	- Buoy 12A					Red nun.	25/03
*5037	- Channel Buoy 10A					Red nun.	25/03

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Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*11933	- HRSD Williamsburg WWTP Outfall Warning Buoy A	37 12 45 N 76 38 59 W				White/Orange buoy worded DANGER PIPELINE DO NOT ANCHOR.	Private aid. 25/03
18430	- Lighted Buoy 4 *		F I R 2.5s *			Red. *	Private aid. 25/03
18435	- Lighted Buoy 5 *		Q G *			Green. *	Private aid. 25/03
Little Hunting Creek Northern Extension							
18511.1	- Lighted Buoy 1A *	38 42 24 N 77 03 38 W	Q G *			Green. *	Private aid. 25/03
18511.7	- Lighted Buoy 7A *		F I G 2.5s *			Green. *	Private aid. 25/03
*Add Heading: *Lake Ogleton							
*19837	- Buoy 1	38 56 47 N 76 27 54 W				Green can.	Private aid. 25/03
*19837.1	- Buoy 1					Red nun.	Private aid. 25/03
*19837.2	- Buoy 3					Green can.	Private aid. 25/03
*19837.3	- Buoy 4					Red nun.	Private aid. 25/03
*19837.4	- Buoy 5					Red nun.	Private aid. 25/03
*19837.5	- Buoy 6					Red nun.	Private aid. 25/03
*19837.6	- Buoy 7					Green can.	Private aid. 25/03
30385	SMITH ISLAND RANGE FRONT LIGHT	33 53 42 N 78 00 16 W	Q R *	10		On white skeleton structure on piles. *	Visible on range line only. Lighted throughout 24 hours. * 25/03
30390	SMITH ISLAND RANGE REAR LIGHT 871 yards, 007.4° from front light.		F R *	43		On white skeleton structure on piles. *	Visible on range line only. Lighted throughout 24 hours. * 25/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
39725	- Buoy 154					Red nun with yellow triangle.	
	*					*	25/03
39726	- Buoy 154A					Red nun with yellow triangle.	
	*					*	25/03

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
BAHIA DE FAJARDO AND APPROACHES (Chart 25667)							
31155	Cabo San Juan Light	18 22 54 N 65 37 06 W	FI W 15s	260	24	Cylindrical tower on front of white rectangular dwelling; black band around base.	
					*		25/03

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
313	<i>Science Applications International Corporation Instrument Lighted Buoy A1</i>						<i>Remove from list.</i>
							* 25/03
395	<i>Sun 108-2 Lighted Mooring Buoy</i>						<i>Remove from list.</i>
							* 25/03
510	Vastar 170-20 Buoy Marks Subsea Installation	29 01 48 N 89 53 06 W				White with orange bands.	SIGN: VASTAR-GI-32-3. Private aid.
	*						* 25/03
663	<i>Shell 237-4 Lighted Buoy</i> Marks subsea installation.						<i>Remove from list.</i>
							* 25/03
670	<i>TENNECO 154-3 Lighted Horn Buoy</i> Marks subsea installation.						<i>Remove from list.</i>
							* 25/03
675	Union Pacific 104-1 Buoy Marks subsea installation.						<i>Remove from list.</i>
							* 25/03
690	<i>Murphy SPE-20-32 Lighted Buoy</i> Marks subsea installation.						<i>Remove from list.</i>
							* 25/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
725	<i>Chevron 196-40 Lighted Buoy</i> Marks subsea installation.						<i>Remove from list.</i> * 25/03
850	<i>Devon-112-20 Lighted Buoy</i> Marks subsea installation.						<i>Remove from list.</i> * 25/03
867	<i>Hall Houston Lighted Buoy</i> Marks subsea installation.						<i>Remove from list.</i> * 25/03
960	<i>NIPPON 100-1 Lighted Buoy</i> Marks subsea installation.						<i>Remove from list.</i> * 25/03
967	<i>Enron 103-1 Lighted Buoy</i> Marks Subsea installation						<i>Remove from list.</i> * 25/03
970	<i>Tenneco 131-10 Lighted Horn Buoy</i> Marks subsea installation.						<i>Remove from list.</i> * 25/03
972	<i>Spinnaker-102-3 Lighted Buoy</i> Marks subsea installation.						<i>Remove from list.</i> * 25/03
985	<i>Chevron 212-42 Lighted Buoy</i> Marks subsea installation.						<i>Remove from list.</i> * 25/03
987	<i>Shell 223-2 Lighted Buoy</i> Marks subsea installation.						<i>Remove from list.</i> * 25/03
1060	<i>King Ranch Oil 102-1 Lighted Buoy</i> Marks subsea installation.						<i>Remove from list.</i> * 25/03
1185	<i>McMoran 125-2 Lighted Horn Buoy</i> Marks subsea installation.						<i>Remove from list.</i> * 25/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1215	<i>Brooklyn Union 106-2 Lighted Buoy</i> Marks subsea installation.						<i>Remove from list.</i>
							* 25/03
1265	<i>LLOG-108-1 Lighted Buoy</i>						<i>Remove from list.</i>
							* 25/03
1325	<i>Santa Fe 107-2 Lighted Buoy</i> Marks subsea installation.						<i>Remove from list.</i>
							* 25/03
1335	<i>Enron 106-10 Lighted Horn Buoy</i> Marks subsea installation.						<i>Remove from list.</i>
							* 25/03
1375	<i>Brooklyn Union 103-8 Lighted Buoy</i> Marks subsea installation.						<i>Remove from list.</i>
							* 25/03
	*Delete Heading: *Bayou St. John						
4940	ESCAMBIA COUNTY ENVIROMENTAL SURVEY LIGHT						<i>Remove from list.</i>
							* 25/03
7640	<i>U.S.M. Gulf Coast Research Lighted Buoy A</i>						<i>Remove from list.</i>
							* 25/03
8140	<i>U.S.M. Gulf Coast Research Lighted Buoy C</i>						<i>Remove from list.</i>
							* 25/03
8170	<i>U.S.M. Gulf Coast Research Lighted Buoy D</i>						<i>Remove from list.</i>
							* 25/03
9000	- LIGHT 7		FI G 4s	17	4	SG on dolphin.	Ra ref.
						*	25/03
9030	- LIGHT 3		FI G 4s	17	4	SG on dolphin.	Ra ref.
						*	25/03
9050	- LIGHT 5		FI G 4s	17	4	SG on dolphin.	Ra ref.
						*	25/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
9215	- LIGHT 11		FI G 2.5s	17	3	SG on dolphin.	Ra ref. 25/03
					*		
9245	- LIGHT 15		FI G 2.5s	17	3	SG on pile.	Ra ref. 25/03
					*		
9320	- LIGHT 35		FI G 4s	17	4	SG on dolphin.	Ra ref. 25/03
					*		
9468	LAKE BORGNE WR LIGHT 2	30 06 37 N 89 30 45 W	Q R	17	3	TR on pile.	 25/03
					*		
Bayou Yscloskey							
9480	- LIGHT 2	29 52 20 N 89 40 26 W	FI R 6s	17	4	TR on dolphin.	 25/03
		*			*		
9570	- LIGHT 3	30 10 24 N 89 41 20 W	FI G 4s	17	4	SG on dolphin.	Ra ref. 25/03
		*			*		
Southern Natural Gas							
Lacombe Bayou							
9855	- ENTRANCE LIGHT 2	30 15 04 N 89 57 06 W	FI R 4s	17	4	TR on dolphin.	 25/03
					*		
10000	- BREAKWATER LIGHT		Q G	8	4	Cap on Bulkhead.	 25/03
			*		*	*	
Tangipahoa River							
10370	- LIGHT 2	30 19 42 N 90 15 40 W	FI R 4s	17	4	TR on dolphin.	 25/03
					*		
Amite River							
10455	- LIGHT 1	30 17 49 N 90 33 24 W	FI G 4s	25	4	SG on skeleton tower.	 25/03
		*			*		
Blind River							
10470	- LIGHT 2	30 12 13 N 90 34 36 W	FI R 4s	17	4	TR on pile.	 25/03
		*			*		

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
LAKE BORGNE AND APPROACHES (Chart 11371)							
10485	CAL-KY PIPELINE LIGHT CP-4B	30 07 54 N 89 05 00 W	FI Y 2.5s	13		Pile.	Private aid.
	*					*	25/03
10500	CAL-KY PIPELINE LIGHT CP-55	30 02 54 N 89 06 30 W	FI Y 2.5s	15		Pile.	Private aid.
	*					*	25/03
10505	CAL-KY PIPELINE LIGHT CP-4A	29 58 42 N 89 07 48 W	FI Y 2.5s	13		Pile.	Private aid.
	*					*	25/03
10510	CAL-KY PIPELINE LIGHT CP-4	29 54 12 N 89 09 18 W	FI Y 2.5s				Private aid.
	*						25/03
10545	- LIGHT 5		FI G 4s	17	4	SG on dolphin.	
						*	25/03
10675	- LIGHT 24A	29 31 22 N 89 09 52 W	FI R 2.5s	17	3	TR on pile.	
		*				*	25/03
11065	- LIGHT 118		FI R 2.5s	17	3	TR on pile.	
						*	25/03
	*Delete Heading: *Breton Sound						
12317	HELIS BLACK BAY CHANNEL LIGHT 2						Remove from list.
							* 25/03
12318	HELIS BLACK BAY CHANNEL LIGHT 4						Remove from list.
							* 25/03
12319	HELIS BLACK BAY CHANNEL LIGHT 6						Remove from list.
							* 25/03
12353.3	- LIGHT 5	29 32 01 N 89 14 59 W	FI G 4s	17	4	SG on pile.	
		*				*	25/03
12353.7	- LIGHT 9	29 30 15 N 89 15 53 W	FI G 4s	17	4	SG on pile.	Ra ref.
		*				*	25/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
12380	- LIGHT 6 50 feet outside channel limit.		F I R 6s	17	4	TR on pile.	Ra ref. * 25/03
12385	- LIGHT 7	29 23 03 N 89 18 18 W	F I G 6s	17	4	SG on pile.	* 25/03
12395	- LIGHT 9 50 feet outside channel limit.		F I G 4s	17	4	SG on dolphin.	* 25/03
12595	OLD GRAND BAYOU LIGHT 10		Iso R 6s	35	4	TR on skeleton tower on piles.	* 25/03
12730	- LIGHT 6		Iso R 6s	45	6	TR on skeleton tower on piles.	* 25/03
12760	- LIGHT 12		F I R 4s	45	4	TR on skeleton tower on piles.	* 25/03
12873	- HEAD RANGE FRONT PASSING LIGHT		F I W 4s	17	5	On same structure as Southwest Pass Head Range Front Light.	* 25/03
14995	- LIGHT 13	29 08 41 N 89 25 05 W	F I G 4s	17	4	SG on pile.	* 25/03
15005	- LIGHT 17	29 09 05 N 89 24 25 W	F I G 6s	17	4	SG on pile.	* 25/03
15010	- LIGHT 18	29 09 02 N 89 24 26 W	F I R 6s	17	4	TR on pile.	* 25/03
15012	- LIGHT 19		F I G 4s	17	4	SG on pile.	Ra ref. * 25/03
<p>*Delete Note:</p> <p>BARATARIA AND BAYOU LAFOURCHE WATERWAYS (Chart 11365)</p> <p>Barataria Waterway</p> <p><i>*Lights and daybeacons located 50 feet outside channel limit.</i></p>							
15595	CAL-KY PIPELINE LIGHT	29 16 36 N 89 57 24 W	F I Y 2.5s	23		NW on pile worded DO NOT ANCHOR OR DREDGE.	Private aid. * 25/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
16110	- LIGHT 7		FIG 4s	17	3	SG on pile.	Ra ref.
	*		*	*	*		25/03
16150	- LIGHT 21		FIG 2.5S	17	3	SG on pile.	Ra ref.
	*		*	*	*		25/03
21100	PPG SOUTH LOADING TERMINAL DOCK LIGHTS (2)	30 12 54 N 93 16 48 W	FG	12		On sheerpole caissons.	Private aids.
	*						25/03
21110	PPG RIVERSIDE POWER LIGHT	30 13 12 N 93 16 48 W	FG	10		On corner of structure.	Private aid.
	*						25/03
21115	PPG CHLORINE LOADING LIGHT	30 13 24 N 93 16 42 W	FG	16		On corner of dock.	Private aid.
	*						25/03
21120	PPG CAUSTIC LOADING DOCK LIGHTS (2)	30 13 24 N 93 16 36 W	FG	11		On sheerpole caissons on ends of dock.	Private aids.
	*						25/03
*Delete Headings: *CEDAR LAKES TO ESPIRITU SANTO BAY (Chart 11319) *East Matagorda Bay							
25765	Geological Survey Tide Gage Daybeacon						<i>Remove from list.</i>
							* 25/03
25770	Geological Survey Tide Gage Daybeacon						<i>Remove from list.</i>
							* 25/03
*Add Headings: *CEDAR LAKES TO ESPIRITU SANTO BAY (Chart 11319) *East Matagorda Bay							
25775	Geological Survey Tide Gage Daybeacon	28 36 18 N 96 01 12 W				NW on pile worded DANGER TIDE GAGE.	Private aid.
							25/03
26950	- Daybeacon 49						<i>Remove from list.</i>
							* 25/03
26955	- Daybeacon 50						<i>Remove from list.</i>
							* 25/03
26960	- Daybeacon 51						<i>Remove from list.</i>
							* 25/03
26965	- Daybeacon 52						<i>Remove from list.</i>
							* 25/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
26970	- Daybeacon 53						Remove from list. * 25/03
26975	- Daybeacon 54						Remove from list. * 25/03
32785	<i>Cat Island Shoal Instrument Lighted Buoy A</i> Marks submerged instrument.						Remove from list. * 25/03
32790	<i>Cat Island Shoal Instrument Lighted Buoy B</i> Marks submerged instrument.						Remove from list. * 25/03
36245	- Daybeacon 27	28 21 30 N 96 42 46 W				SG on pile.	Ra ref. * 25/03

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
605	Cape Arago Light	43 20 28 N 124 22 31 W	Fl (3) W 30s 0.1s fl 4.9s ec. 0.1s fl 4.9s ec. 0.1s fl 19.9s ec.	100	17	White octagonal tower attached to building. 44	Obscured from 315° to 069°. Lighted throughout 24 hours. Emergency light Iso W 6s, operates at reduced intensity. HORN: 1 blasts ev 30s (3s bl). Fog signal maintained from Apr. 15 to Oct. 15. * 25/03
	Lake Tahoe						
8410	- Buoy A					White can with orange bands.	* 25/03
8420	- Buoy C					White can with orange bands.	* 25/03
8425	- Buoy D					White can with orange bands.	* 25/03
8430	- Buoy E					White can with orange bands.	* 25/03
8436	- Buoy H					White can with orange bands.	* 25/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
8440	- Buoy I					White can with orange bands.	
	*					*	25/03
8442	- Buoy J					White can with orange bands.	
	*					*	25/03
8445	- Buoy K					White can with orange bands.	
	*					*	25/03
8450	- Buoy L					White can with orange bands.	
	*					*	25/03
8455	- Buoy M					White can with orange bands.	
	*					*	25/03
8460	- Buoy N					White can with orange bands.	
	*					*	25/03
8462	- Buoy O					White can with orange bands.	
	*					*	25/03
8480	- Buoy P					White can with orange bands.	
	*					*	25/03
8485	- Lighted Danger Buoy Q		FI W 4s		3	White can with orange bands.	
	*						25/03
8486	- Buoy R					White can with orange bands.	
	*						25/03
8488	- Buoy S					White can with orange bands.	
	*						25/03
	*Delete Headings: *LAKE TAHOE (Chart 18665) *Lake Tahoe						
8490	- Buoy T					White can with orange bands.	
	*					*	25/03
8495	- Buoy U					Red nun.	
	*						25/03
8500	- Buoy 32					White can with orange bands.	
						*	25/03
8505	- Buoy W					White can with orange bands.	
	*					*	25/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
8510	- Buoy X					White can with orange bands.	
	*					*	25/03
8512	- Buoy Y					White can with orange bands.	
	*						25/03
	*Delete Headings: *LAKE TAHOE (Chart 18665) *Lake Tahoe						
8515	- Buoy Z					White can with orange bands.	
	*					*	25/03
8520	- Lighted Danger Buoy AA		FI W 6s		3	White can with orange bands.	
	*						25/03
8525	- Buoy AB					White can with orange bands.	
	*					*	25/03
30811	Agat Harbor Entrance Lighted Buoy AG	13 22 04 N 144 38 31 E	Mo (A) W		4	Red and white stripes with red spherical topmark.	
		*					25/03

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SECTION II

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
17452 <i>J 6906.4</i>	-Beacon "D11".						<i>Remove from list.</i>
							* 25/03
17454.5 <i>J 6906.9</i>	--"D16".						<i>Remove from list.</i>
							* 25/03
17455 <i>J 6907.2</i>	--"D18".						<i>Remove from list.</i>
							* 25/03

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
6358.8 <i>K 2626.48</i>	-Jetty, head.	33° 58.9' S 151° 12.5' E	Q.W.	75 23	6		In line 312° with beacon Q.W. 16m 6M close SE.
			Dir.W.R.G.	56 17			F.G. 173°49'-176°38', Al.W.G.- 179°28', F.W.-182°23', Al.W.R.-185°13', F.R.- 188°10'.
		*	*	*			* 25/03
6960 <i>K 3518</i>	Hunter Island.	40° 29.3' S 144° 43.3' E	Fl.(2)W. period 8s	183 56	10	White fiberglass hut; 13.	Visible 000°-208°.
		*			*		25/03
7665 <i>K 2239.5</i>	-Point Richards Range, front.						<i>Remove from list.</i>
							* 25/03
7666 <i>K 2239.51</i>	--Rear 62 meters 110°43' from front.						<i>Remove from list.</i>
							* 25/03
8080 <i>K 2130</i>	Cape Banks.	37° 53.8' S 140° 22.5' E	Fl.(2)W. period 10s	83 25	18	White lantern on orange round stone tower; 46.	F.W. on radio tower 015°, 18.2 miles.
		*	*		*		* 25/03
9552.5 <i>K 3312.8</i>	Haul Round Island.	11° 53.5' S 134° 12.7' E	Fl.(4)W. period 16s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 6s	33 10	10	White fiberglass tower.	
		*				*	25/03

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SECTION II

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2912 <i>F 7192.4</i>	-W. of No. "2" breakwater, head.	37° 26.2' N 137° 18.1' E	Iso.R. period 8s	39 12	11	Red tower; 29.	
*		*					25/03
5176 <i>F 6401.6</i>	-Daikoku breakwater, E. head.	35° 27.4' N 139° 42.4' E	Fl.G. period 4s	52 16	10	White tower; 52.	
		*		*	*	*	25/03
O SHIMA:							
5476 <i>F 6282</i>	-Izu Oshima.	34° 47.8' N 139° 22.3' E	Fl.(3)W. period 30s 3 fl. 12s, ec. 18s	338 103	25	White tower; 52.	Visible 016°-291°.
-RAMARK							
		*			*		25/03
7120 <i>F 5556</i>	-E. head.	34° 03.0' N 134° 35.8' E	Fl.R. period 4s	36 11	3	Red tower; 31.	
		*			*		25/03
NARUTO KAIKYO:							
7164 <i>F 5551.75</i>	-Tobi Shima.	34° 13.9' N 134° 38.9' E	Fl.W. period 3s	105 32	7	White tower; 75.	
	*	*			*	*	25/03
7500 <i>F 5840</i>	Hira Iso.	34° 37.3' N 135° 03.9' E	Q.(6)+L.Fl.W. period 15s	46 14	7	S. CARDINAL YB, beacon, topmark; 50.	
		*			*		25/03
7888 <i>F 5757.3</i>	Inge Sima.	34° 39.1' N 134° 26.1' E	Fl.(2)W. period 10s 2 fl. 3s, ec. 7s	240 73	7	White tower; 36.	
	*	*			*	*	25/03
10270 <i>F 5601.9</i>	Iburi Ko.	32° 48.2' N 132° 58.0' E	Fl.(2)G. period 6s	49 15	5	White tower; 33.	
		*		*	*		25/03
10272 <i>F 5601.8</i>	Iburi Ko, breakwater.	32° 48.1' N 132° 58.0' E	Fl.G. period 5s	46 14	3	White tower; 31.	
		*	*		*	*	25/03
10308 <i>F 5606</i>	-Tobi Shima, breakwater.	32° 46.2' N 132° 57.3' E	F.Fl.G. period 5s	39 12	F. 5 Fl 12	White tower; 28.	
		*		*		*	25/03
10844 <i>F 4866.8</i>	Odotsu Ko, detached breakwater.	31° 33.3' N 131° 23.3' E	Fl.R. period 3s	43 13	3	Red tower; 30.	
		*			*		25/03

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SECTION II

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*16713 <i>F 4377.9</i>	Nasa.	35° 21.1' N 129° 20.7' E	Fl.W. period 6s	62 19	8	White round concrete tower; 39.	
							25/03
16775	Pukyoungjedo.	34° 56.0' N 128° 58.4' E	Fl.W. period 4s	164 50	12	White round concrete tower; 63.	
		*					25/03
*17063 <i>F 4308.15</i>	Jakdo.	34° 25.0' N 127° 54.2' E	Fl.W. period 10s	390 119	8	Square steel tower; 66.	
							25/03
17200.8 <i>F 4310.82</i>	Kwangyang Passage III.	34° 52.9' N 127° 45.6' E	Fl.(2)R. period 6s	59 18	6	Red round concrete tower; 78.	
	RACON		Z(- - •)				
	*		*				25/03
*17227 <i>F 4299.72</i>	Chijuk-to.	34° 26.5' N 127° 19.0' E	Q.(6)W.+L.Fl.W. period 15s	52 16	8	S. CARDINAL YB, beacon, topmark; 69.	
							25/03
*17272.5 <i>F 4298.5</i>	Gyedo.	34° 29.5' N 127° 14.1' E	Fl.W. period 4s	46 14	8	White hexagonal concrete tower; 39.	
							25/03
*17280.5 <i>F 4300.35</i>	Naro Yeoldo bridge, center span.	34° 28.6' N 127° 27.5' E	F.W.	85 26	7	White round daymark, red stripes.	F.R. 22m 5M and F.G. 22m 5M mark limits of navigable span.
							25/03
*17294 <i>F 4297.8</i>	Sorokdo.	34° 30.4' N 127° 05.7' E	Q.(9)W. period 15s			W. CARDINAL YBY, beacon, topmark; 56.	
							25/03
*17893.5 <i>F 4156.58</i>	Daesan Hang.	36° 59.0' N 126° 18.1' E	Fl.R. period 5s	52 16	5	Red round concrete tower; 52.	
							25/03
*17973 <i>F 4179.3</i>	Inchon Hang.	37° 31.3' N 126° 34.5' E	Fl.(4)W. period 8s	46 14	7	Yellow round steel tower; 15.	
							25/03
31844 <i>D 6492</i>	-Barra Sul Range, front.	25° 58.2' S 32° 59.0' E	Q.W.	72 22	6	Concrete tripod; 75.	Visible 138°-198°. Unreliable. When lit this lead may not necessarily mark the center of the channel.
					*	*	* 25/03
31848 <i>D 6492.1</i>	-Cabo da Inhaca, rear, 814 meters 142°30' from front.	25° 58.6' S 32° 59.3' E	Fl.(2+1)W. period 15s	357 109	23	White hexagonal tower; 102.	Aeromarine light. Visible 224°- 212°.
			Iso.R. period 4s		12		Visible 212°-224° over Baixo Danae Shoal.
		*	*				* 25/03

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SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1904 <i>D 1524.2</i>	-Breakwater, head.	43° 22.8' N 3° 04.6' W	FL.R. period 5s fl. 1s, ec. 4s	69 21	7	Red metal post with upper platform; 46.	
			*		*		25/03
1908 <i>D 1526.4</i>	-Punta Lucero, breakwater, head.	43° 22.7' N 3° 05.0' W	FL.G. period 5s fl. 0.5s, ec. 4.5s	75 23	10	Green tripod; 13.	Radar reflector.
	-RACON		X(-••-) period 72s		20		
			*		*		25/03
15824 <i>E 4286</i>	-Agios Fokas.	37° 05.3' N 25° 07.8' E	FL.W. period 4s fl. 0.6s, ec. 3.4s	46 14	7	Metal framework tower on white round hut; 26.	Visible 226°-157°.
			*	*	*	*	25/03
15940 <i>E 4260</i>	Nisos Sikinos, Ormos Skala, E. entrance point.	36° 40.4' N 25° 08.6' E	FL.W. period 5s fl. 1s, ec. 4s	59 18	8	White round hut with column; 16.	
			*		*	*	25/03
15941 <i>E 4261</i>	-Skala, mole, head.	36° 40.5' N 25° 08.4' E	FL.R. period 3s fl. 0.5s, ec. 2.5s	26 8	5	Metal framework, gallery and column; 20.	
			*	*	*	*	25/03
15954 <i>E 4266.5</i>	-Katsouni, breakwater, head.	36° 23.1' N 25° 25.6' E	FL.G. period 3s fl. 0.4s, ec. 2.6s	20 6	5	Metal framework, gallery and column, green band.	
			*		*		25/03
15973 <i>E 4275</i>	Nisos Anafi, Akra Nikolaos, mole, head.	36° 20.5' N 25° 46.2' E	FL.R. period 3s fl. 0.5s, ec. 2.5s	30 9	5	Metal column with gallery on metal framework, red band; 16.	
			*		*	*	25/03
15985 <i>E 4278.5</i>	-Aigial, mole, head.	36° 54.2' N 25° 58.5' E	FL.G. period 3s fl. 0.4s, ec. 2.6s	20 6	5	Metal framework, gallery and column.	
			*		*		25/03
*20381 <i>E 4758.1</i>	-Limenas Pigadhia, mole, head.	35° 30.6' N 27° 12.9' E	FL.R. period 4s fl. 0.4s, ec. 3.6s	23 7	3	Metal framework tower with gallery, red band.	
							25/03

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SECTION II

NM 25/03

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 25/03

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NIMA Reference No.	Ed.	Notice to Mariners No.	NIMA Reference No.	Ed.	Notice to Mariners No.	NIMA Reference No.	Ed.	Notice to Mariners No.
NIMA HYDRO CATALOG			CATP2V01U					
Region 1	2002	1* 2,3,4,7,8,9,10,11,14,15,17,19,20,21,22,23,24,25/03	SDPUB145	2000	13*,14,18,19,22,26,32,37,38,46,47,51,53/00;1,4,5,7,10,12,28,29,35,52/01;14,27/02	COMDTM165027	2003	18*,20,21,22,23,24/03
Region 2	2002	1* 8,15,17,20,21,22,23,24/03	SDPUB147	2001	35/01*;21,22,23,24/02	FLEET GUIDES		
Region 3	2002	1/03*	SDPUB148	2001	48/01*;23,24/02;22/03	FGPUB940ATL	2001	N47/01*
Region 4	2002	1* 23/03	SDPUB153	2000	6/01*;28,30,41,44,46,47,48,52/02;1,3,4,8,13,15,22,25/03	FGPUB941PAC	2001	N22/01*
Region 5	2002	1* 3,5,8,22/03	SDPUB154	2002	17*,19,31,42,44,45,46,48,50/02;3,14,19,23/03	NOS MISCELLANEOUS PUBLICATIONS		
Region 6	2002	1* 10,11,13,16,19,20,21,25/03	SDPUB155	2001	31*,48/01;10,45,46/02	NOSPBCATALOG1	2000	20/00*
Region 7	2002	1* 11,15/03	SDPUB159	2002	42*,48/02	NOSPBCATALOG2	2000	34/00*
Region 8	2002	1* 14/03	SDPUB160	2002	47*,48,49,52/02;6,8,10,11,19,21,22,23/03	NOSPBCATALOG3	2000	28/00*
Region 9	2002	1/03*	SDPUB161	2002	23*,24,44,47,48/02;5,12/03	NOSPBCATALOG4	2000	34/00*
Miscellaneous Charts and Publications	2002	1* 2,4,5,6,7,9,11,12,13,15,17,18,19,20,21,23,24,25/03	SDPUB162	2001	51/01*;5,12/03	ALMANACS		
			SDPUB163	2002	18*,20,21,26,46,51/02;13,24/03	AIRALMANAC301	2003	44/02*
			SDPUB164	2000	30/00*;31,35,36/01;8/03	NAUTALMANAC03	2003	44/02*
			SDPUB171	2001	40*,47,48,52/01;5,9,14,16,41/02;23,24/03	COAST PILOT		
			SDPUB172	2001	1* 2,3,5,6,7,8,9,14,15,16,17,18,19,20,22,24/02;1,11,12,13,14,15,19,20,22,23,25/03	NOSPBCP1	32	37*,39,41,47,51/01;1,5,7,13,18,33,37,39,42,45,49,51/02;3,9,10,18,20/03
			SDPUB173	2002	50*,51/02;3,22,24,25/03	NOSPBCP2	32	17*,18,21,22/03
			SDPUB174	2000	7*,19,37,45,51,52/01;1,5,14,19,22,28,33,37,38,48/02	NOSPBCP3	35	3*,5,7,12,15,17,18,21,22,27,28,33,37,42,45,49,51/02;3,10,12,13,14,18,20/03
			SDPUB175	2001	41*,43,45,51/01;8,11,12,13,14,16,17,21,27,37,41,49/02	NOSPBCP4	34	49*,51/02;12,14,18,20,21,22/03
			SDPUB180	2002	32*,33,42,47,48,50/02;6,13,14,17,21,24/03	NOSPBCP5	30	2*,6,10,12,14,18,20/03
			SDPUB181	2002	38*,39/02	NOSPBCP6	33	23/03*
			SDPUB182	2001	8*,10,12,41/02;17/03	NOSPBCP7	34	1* 3,10,18,20,21,22/03
			SDPUB183	2001	27/01*;13,15,16/02;18/03	NOSPBCP8	24	3* 5,16,17,19,23,33,37,40,47,50,51/02;9,18/03
			SDPUB191	2000	5*,7,8,9,10,11,12,13,14,15,16,17,18,19,20,22,23,27,28,29,30,31,33,34,36,44,45,47,48/01;10,14,15,16,17,42,50/02;2,9,12,15,18,22/03	NOSPBCP9	20	12*,20,23,33,37,45,50,51/02;3,6,9,10,14,18,20/03
			SDPUB192	2000	14*,16,17,18,24,26,31,36,38,39,46/00;4,14,17,21,22,23,25,26,28,30,31,32/01;11,12,13,14,15,16,22,23,27,36,37,42,48,52/02;2,4,5,6,7,8,13/03	RADIO NAVIGATIONAL AIDS		
			SDPUB193	2000	27*,38,49/00;9,26,27,31,32/01;14,15,26,52/02;18,19,20,23/03	RAPUB117	2002	50/02*;13/03
			SDPUB195	2002	33*,40,49,51,52/02;1,2,3,15,16,21/03	AMERICAN PRACTICAL NAVIGATOR		
			SDPUB200	2002	38*,39,42/02;22/03	NVPUB9	2002	36/02*;14/03
			USCG LIGHT LIST VOLUMES I - VII			INTERNATIONAL CODE OF SIGNALS		
			COMDTM165021	2003	17*,18,19,20,21,22,23,24,25/03	CDPUBNV102	2003	20/03*
			COMDTM165022	2003	17*,18,19,20,21,22,23,24,25/03	WORLD PORT INDEX		
			COMDTM165023	2003	17*,18,19,20,21,23,24,25/03	NVPUB150	2000	50/00*;14,15,16,20,21,41,42,43,44,45,46,47,48,49,51,52/01;1,2,5,6,10,11,12,16,19,21,22,27,31,32,33,36,39,40,42,46,49/02;2,7,10,15,20/03
			COMDTM165024	2003	18*,19,20,21,22,23,24,25/03	DISTANCES BETWEEN PORTS		
			COMDTM165025	2002	16/02*	NVPUB151	2001	4/02*
			COMDTM165026	2003	18*,19,20,21,22,23,24,25/03	RADAR NAVIGATION AND MANEUVERING BOARD MANUAL		
						CDPUBNV1310	2001	51/01*
						SIGHT REDUCTION TABLES (MARINE)		
						SRPUB229V1	1970	11/71*
						SRPUB229V2	1970	11/71*
						SRPUB229V3	1970	7/71*
						SRPUB229V4	1970	3/71*
						SRPUB229V5	1970	3/71*
						SRPUB229V6	1970	23/70*
						SIGHT REDUCTION TABLES (AIR)		
						SRPUB249V1	2000	4/01*
						SRPUB249V2	1952	46/52*
						SRPUB249V3	1952	46/52*

SECTION II
PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 25/03

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NIMA Reference No.	Ed.	Notice to Mariners No.
CHART NO. 1		
WOBZC1	1997	18/98*
CHART NO. 4		
WOBZC4	1988	N23/91*
ATLAS OF PILOT CHARTS		
NVPUB107	1998	30/99*
NVPUB109	2001	49/02*
USCG NAVIGATION RULES		
COMDTM166722D	1999	44/99*;52/00
NOS TIDE TABLES		
NOSPBTTCWPACIN3	2003	N4/03*
NOSPBTTECSTNSA3	2003	N4/03*
NOSPBTTEURAFR3	2003	N4/03*
NOSPBTTCSTNSA3	2003	N4/03*
TIDAL CURRENT TABLES		
NOSPBTCTATCSTN3	2003	N4/03*
NOSPBTCTPACAS3	2003	N4/03*

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 051100Z June 2003:

2001 series	346(GEN)	108(26,27)	210(11)	217(GEN)	221(11)
393(GEN)	351(11)	151(24)	212(GEN)	218(13,14)	224(11)
2002 series	468(GEN)	189(11)	213(25)	219(25,51)	
219(GEN)	2003 series	207(11,26)	214(26)	220(GEN)	

The summary of all NAVAREA IV messages in force as of 12 December 2002 is given in Section III of NM 52/02. Warnings issued during the subsequent quarter are issued in NM 13/03.

NAVAREA IV WARNINGS issued from 291100Z May to 051100Z June 2003.

207/03(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:

- A. 0400Z TO 0359Z COMMENCING DAILY
02 THRU 08 JUN IN AREA BOUND BY
30-45N 080-54W, 30-45N 080-11W,
30-36N 080-11W, 30-34N 080-33W.
- B. 0400Z TO 0359Z COMMENCING DAILY
02 THRU 08 JUN IN AREA BETWEEN
29-10N 29-20N AND 079-40W 079-50W.
- C. 1300Z TO 0600Z COMMENCING DAILY
03 THRU 06 JUN IN AREA BETWEEN
30-00N 29-50N AND 081-00W 080-50W.
- D. 031200Z TO 031600Z JUN AND 1200Z TO 2200Z
DAILY 04 THRU 06 JUN IN AREA BOUND BY
30-32N 080-58W, 30-45N 080-56W,
31-10N 080-59W, 31-10N 080-10W,
30-33N 080-10W.

2. CANCEL THIS MSG 090459Z JUN.

(292000Z MAY 2003)

208/03 and 209/03. CANCELED.

210/03(11). GULF OF MEXICO. TEXAS.

1. UNDERWATER OPERATIONS 020501Z TO 140459Z JUN
BY VESSELS WITH SUBMERSIBLE IN AREAS BETWEEN:
A. 27-38.9N 27-41.5N AND 096-59.2W 097-04.8W.
B. 27-35.7N 27-40.0N AND 096-51.5W 096-54.5W.
2. CANCEL THIS MSG 140559Z JUN.

(300810Z MAY 2003)

211/03. CANCELED.

212/03(GEN).

1. NAVAREA IV MESSAGES IN FORCE 311000Z MAY 2003. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2003 SERIES: 167(24), 175(11), 189(11), 192(11), 200(GEN),
201(11,26), 206(51), 207(11,26), 210(11).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/03.
3. CANCEL NAVAREA IV 202/03.

(311010Z MAY 2003)

213/03(25). CARIBBEAN SEA.

1. DERELICT 25 FOOT F/V FAST FORWARD, WHITE AND RED,
ADRIFT IN 15-20N 062-59W.
2. CANCEL THIS MSG 08 JUN.

(010005Z JUN 2003)

214/03(26). NORTH ATLANTIC.

1. DERELICT 30 FOOT S/V JOY ADRIFT VICINITY 30-32N 079-09W.
2. CANCEL THIS MSG 08 JUN.

(012022Z JUN 2003)

215/03 and 216/03. CANCELED.

- 217/03(GEN). GPS SATELLITE SYSTEM.
PRN 05 UNUSABLE. (021740Z JUN 2003)
- 218/03(13,14). NORTH ATLANTIC.
1. DERELICT S/V SEDINA, WHITE HULL, ADRIFT VICINITY
39-25.4N 065-25.2W AT 021600Z JUN.
2. CANCEL THIS MSG 10 JUN. (030610Z JUN 2003)
- 219/03(25,51). NORTH ATLANTIC.
1. DERELICT F/V HUI TA 201 ADRIFT VICINITY
24-27.1N 046-29.2W.
2. CANCEL THIS MSG 10 JUN. (030620Z JUN 2003)
- 220/03(GEN). NORTH ATLANTIC. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 081805Z TO 081932Z JUN, ALTERNATE
091802Z TO 091928Z JUN IN AREAS BOUND BY:
A. 28-30N 080-33W, 28-28N 080-15W, 28-25N 079-14W,
28-14N 079-15W, 28-22N 080-13W, 28-23N 080-30W,
28-24N 080-36W.
B. 28-36N 080-32W, 28-36N 080-08W,
28-16N 080-08W, 28-16N 080-32W.
C. 28-28N 077-04W, 28-20N 076-00W,
27-32N 076-08W, 27-44N 077-16W.
D. 25-16N 055-56W, 23-16N 048-52W, 22-12N 049-12W,
20-40N 049-56W, 19-32N 050-28W, 22-20N 057-12W.
2. CANCEL THIS MSG 092028Z JUN. (030950Z JUN 2003)
- 221/03(11). GULF OF MEXICO. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 041200Z TO 082200Z JUN
WITHIN 2.5 MILES OF TRACKLINE BETWEEN
24-43N 083-58W AND 25-02N 084-09W.
2. CANCEL THIS MSG 082300Z JUN. (031512Z JUN 2003)
- 222/03 and 223/03. CANCELED.
- 224/03(11). GULF OF MEXICO. GUNNERY.
1. GUNNERY EXERCISES 051400Z TO 051700Z JUN
VICINITY 29-15.8N 094-42.3W.
2. CANCEL NAVAREA IV 223/03
3. CANCEL THIS MSG 051800Z JUN. (050450Z JUN 2003)

SECTION III

NM 25/03

HYDROLANTS

Messages in force 051100Z June 2003:

2000 series	2354(53)	490(51)	927(GEN)	1048(57)	1086(24)
2937(38)	2673(GEN)	544(55)	929(43)	1054(37)	1088(57)
3762(43)	2682(51)	563(37)	938(51)	1056(52,53)	1089(24)
4265(44)	2848(37)	604(26,27)	941(54)	1057(53)	1090(24)
2001 series	2869(52)	635(51)	948(57)	1065(GEN)	1091(38)
611(44)	2882(54)	675(37)	976(51,52)	1066(51)	1092(44)
1798(37)	2883(54)	722(55)	978(52)	1067(52)	1093(24,57)
2659(GEN)	2003 series	738(35)	994(35)	1068(52)	1094(24)
2700(37)	41(37)	749(55)	1007(51)	1070(57)	1095(24)
3161(44)	65(53)	754(37)	1008(51)	1072(52)	1096(24)
2002 series	67(37)	854(52,53)	1009(53,56)	1073(56)	1097(53)
245(GEN)	76(54)	863(51)	1010(51)	1074(35)	1098(37)
246(GEN)	271(GEN)	867(37)	1011(51)	1078(23,29)	1099(55)
383(53)	309(24)	874(36)	1017(56)	1079(52,53)	
946(53)	317(37)	875(55)	1027(56)	1080(56)	
1485(24)	339(GEN)	903(36)	1028(56)	1081(55)	
2027(GEN)	390(22)	917(55)	1039(54)	1083(52)	
2203(51)	433(GEN)	925(53)	1045(56)	1085(GEN)	

The summary of all HYDROLANTS in force as of 12 December 2002 is given in Section III of NM 52/02. Warnings issued during the subsequent quarter are issued in NM 13/03.

HYDROLANT WARNINGS issued from 291100Z May to 051100Z June 2003.

1044/03. CANCELED.

1045/03(56). EASTERN MEDITERRANEAN SEA. ISRAEL.
 PIPELAYING OPERATIONS 31 MAY UNTIL FURTHER NOTICE
 ALONG TRACKLINE JOINING 31-51.1N 034-39.4E,
 31-52.3N 034-38.3E, 31-52.6N 034-37.4E,
 31-53.1N 034-34.2E. 750 METER BERTH REQUESTED.

(291320Z MAY 2003)

1046/03 and 1047/03. CANCELED.

1048/03(57). GULF OF GUINEA.
 UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
 BY M/V NORMAND PROGRESS VICINITY 03-48.0N 008-04.5E.
 WIDE BERTH REQUESTED.

(291920Z MAY 2003)

1049/03 thru 1053/03. CANCELED.

1054/03(37). SOUTHERN NORTH SEA.
 1. SURVEY OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
 BY M/V SVITZER MERCATOR WITHIN TWO MILES
 OF 53-09N 002-46E.
 2. CANCEL HYDROLANT 1047/03(54).

(300850Z MAY 2003)

1055/03. CANCELED.

1056/03(52,53). SARDEGNA-SOUTH COAST. GUNNERY.
 1. GUNNERY EXERCISES 0600Z TO 1800Z DAILY 03 THRU 06,
 09 THRU 13 AND 16 THRU 19 JUN IN AREA BOUND BY
 38-55-10N 008-42-30E, 38-50-00N 008-48-00E,
 38-46-15N 008-48-00E, 38-43-30N 008-41-15E,
 38-49-00N 008-26-00E, 38-56-10N 008-26-40E,
 38-57-00N 008-37-06E.
 2. CANCEL THIS MSG 191900Z JUN.

(301800Z MAY 2003)

1057/03(53). SARDEGNA-EAST COAST. MISSILES. ROCKETS.

1. HAZARDOUS OPERATIONS:
 - A. 0700Z TO 1800Z DAILY 03 THRU 06, 09 THRU 13
 AND 16 THRU 20 JUN IN AREA BOUND BY
 40-00N 010-00E, 40-00N 010-30E,
 39-10N 010-30E, 39-10N 010-00E,
 39-26N 009-38E, 39-38N 009-38E.
 - B. 0700Z TO 1530Z DAILY 03 THRU 06, 09 THRU 13

AND 16 THRU 20 JUN IN AREA BOUND BY
 40-15N 010-00E, 40-15N 011-31E,
 40-11N 011-33E, 39-32N 011-38E,
 38-52N 011-28E, 39-10N 010-00E,
 39-28N 009-38E, 39-43N 009-40E.

C. 0700Z TO 1530Z DAILY 03 THRU 06, 09 THRU 13
 AND 16 THRU 20 JUN IN AREA BOUND BY

40-37N 009-50E, 40-40N 010-35E,
 40-40N 010-50E, 39-20N 010-50E,
 39-20N 009-47E, 39-24N 009-40E.

D. 0700Z TO 1530Z DAILY 03 THRU 06 JUN
 IN AREA BOUND BY 40-37N 009-54E,

40-42N 011-17E, 40-11N 011-33E,
 39-46N 011-36E, 39-02N 010-17E,
 39-04N 010-08E, 39-26N 009-38E.

2. CANCEL THIS MSG 201900Z JUN.

(301805Z MAY 2003)

1058/03 thru 1064/03. CANCELED.

1065/03(GEN).

1. HYDROLANT MESSAGES IN FORCE 311100Z MAY 2003. ONLY THOSE
 MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.

2003 SERIES: 854(52,53), 863(51), 867(37), 874(36), 875(55),
 903(36), 917(55), 925(53), 927(GEN), 929(43), 938(51),
 941(54), 948(57), 967(52,53), 976(51,52), 978(52), 991(54),
 994(35), 996(GEN), 1007(51), 1008(51), 1009(53,56), 1010(51),
 1011(51), 1017(56), 1021(52), 1027(56), 1028(56), 1029(55),
 1036(53), 1039(54), 1043(24), 1045(56), 1046(51), 1048(57),
 1049(53), 1054(37), 1056(52,53), 1057(53), 1060(36),
 1061(23), 1062(24), 1063(24), 1064(24).

2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE
 AS OF 12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02.

WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS
 ARE SUMMARIZED IN NM 13/03.

3. CANCEL HYDROLANT 771/03, 1015/03.

(311110Z MAY 2003)

1066/03(51). NORTH ATLANTIC.

1. DERELICT F/V VIGO 2 ADRIFT VICINITY 20-58N 017-59W
 AT 310530Z MAY.

2. CANCEL THIS MSG 07 JUN.

(311305Z MAY 2003)

1067/03(52). TUNISIA-EAST COAST.

CHART 52170 (3RD ED).

FISHING NET MARKED BY FOUR BUOYS

IN AREA BOUND BY

35-19.3N 011-08.9E, 35-18.8N 011-08.4E,

35-18.4N 011-08.9E, 35-18.8N 011-09.5E.

(311444Z MAY 2003)

1068/03(52). WESTERN MEDITERRANEAN SEA. ALGERIA.

1. CABLE REPAIR OPERATIONS 01 JUN UNTIL FURTHER NOTICE BY
 CABLESHIP RAYMOND CROZE IN AREA BETWEEN

37-34N 37-28N AND 004-26E 004-36E.

2. CANCEL HYDROLANT 991/03(54).

(311716Z MAY 2003)

1069/03. CANCELED.

1070/03(57). SOUTH ATLANTIC.

F/V KAO FONG 287 REPORTS CREWMAN WITH SHARK BITE
 REQUIRING MEDICAL ASSISTANCE IN 33-00S 008-00W.

VESSELS IN VICINITY ABLE TO PROVIDE MEDICAL ASSISTANCE

REQUESTED TO ASSIST IF POSSIBLE. REPORTS TO VESSEL,

CAPE TOWN RADIO OR MRCC CAPE TOWN.

(312148Z MAY 2003)

1071/03. CANCELED.

1072/03(52). ALGERIA.

CHART 52240 (9TH ED).

1. CAP BENGUT LIGHT 36-55.2N 003-53.5E UNLIT.

2. CANCEL HYDROLANT 1021/03.

(011300Z JUN 2003)

SECTION III

NM 25/03

- 1073/03(56). EASTERN MEDITERRANEAN SEA.
1. CABLE REPAIR OPERATIONS IN PROGRESS UNTIL
10 JUN BY BARGE TONKAWA IN
31-51.4N 034-31.7E AND 31-50.8N 034-30.4E.
ONE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 11 JUN. (011550Z JUN 2003)
- 1074/03(35). IRELAND-NORTH COAST.
CHART 35016 (17TH ED).
ODAS BUOY, FL(5) Y 20S, ESTABLISHED IN
55-57.8N 008-04.0W. (011620Z JUN 2003)
- 1075/03 thru 1077/03. CANCELED.
- 1078/03(23,29). SOUTH ATLANTIC. ICE.
1. ICEBERGS REPORTED ON 31 MAY IN:
A. A-38A, 22 MILES BY 48 MILES IN 59-06S 049-12W.
B. A-38B, 22 MILES BY 25 MILES IN 59-00S 050-06W.
C. A-38C, SEVEN MILES BY 11 MILES IN 60-24S 047-48W.
D. A-38D, TWO MILES BY TEN MILES IN 61-00S 049-42W.
E. A-43B, 13 MILES BY 40 MILES IN 54-24S 039-06W.
F. A-43C, 24 MILES BY 41 MILES IN 58-00S 035-12W.
G. A-43G, EIGHT MILES BY 49 MILES IN 49-54S 027-42W.
H. A-43I, TWO MILES BY 12 MILES IN 59-12S 035-48W.
I. A-46, FOUR MILES BY 11 MILES IN 53-48S 043-54W.
J. A-47, NINE MILES BY 14 MILES IN 52-18S 047-36W.
K. A-48, NINE MILES BY TEN MILES IN 59-42S 048-42W.
L. A-50, ONE MILE BY TEN MILES IN 59-36S 048-24W.
M. B-09A, 15 MILES BY 22 MILES IN 53-24S 026-42W.
2. CANCEL THIS MSG 09 JUN. (020610Z JUN 2003)
- 1079/03(52,53). TUNISIA-EAST COAST.
1. DERELICT 15 METER VESSEL ADRIFT IN 34-45N 012-16E.
REPORTS TO ANY COASTAL RADIO STATION.
2. CANCEL THIS MSG 09 JUN. (020720Z JUN 2003)
- 1080/03(56). EASTERN MEDITERRANEAN SEA. EGYPT.
1. GEOPHYSICAL SURVEY IN PROGRESS UNTIL 01 JUL
BY M/V FLYING ENTERPRISE IN AREA BOUND BY
31-36.5N 032-45.5E, 31-43.9N 029-53.8E,
31-47.5N 029-55.5E.
2. CANCEL HYDROLANT 1062/03(24).
3. CANCEL THIS MSG 02 JUL. (021010Z JUN 2003)
- 1081/03(55). BLACK SEA. MISSILES.
1. HAZARDOUS OPERATIONS 0500Z TO 1400Z DAILY
05 THRU 08 JUN IN AREA BOUND BY
44-27.8N 037-04.0E, 44-41.4N 036-49.8E,
44-49.0N 036-43.6E, 44-53.2N 036-51.0E,
44-47.2N 037-00.2E, 44-34.6N 037-15.7E,
44-30.8N 037-10.4E.
2. CANCEL THIS MSG 081500Z JUN. (021020Z JUN 2003)
- 1082/03. CANCELED.
- 1083/03(52). ALGERIA.
CHART 52220 (7TH ED).
1. CAP CARBON LIGHT 36-46.6N 005-06.3E UNLIT.
2. CANCEL HYDROLANT 713/03. (021517Z JUN 2003)
- 1084/03. CANCELED.
- 1085/03(GEN). GPS SATELLITE SYSTEM.
PRN 05 UNUSABLE. (021746Z JUN 2003)
- 1086/03(24). BRAZIL-SOUTH COAST.
MAN OVERBOARD VICINITY OF TRACKLINE BETWEEN
24-28S 046-40W AND 24-20S 047-00W AT 020900Z JUN.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT.
ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION. (021912Z JUN 2003)

1087/03. CANCELED.

1088/03(57). GULF OF GUINEA.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL
01 AUG BY M/V SEAWAY POLARIS
VICINITY OF TRACKLINE BETWEEN
04-42.6N 005-09.2E AND 04-37.4N 004-33.2E.
1.5 MILE BERTH REQUESTED.
2. CANCEL THIS MSG 02 AUG.

(040710Z JUN 2003)

1089/03(24). BRAZIL-SOUTH COAST.

1. OCEANOGRAPHIC OPERATIONS 05 THRU 06 JUN
BY M/V ANTARES VICINITY 23-54.5S 044-00.0W.
15 MILE BERTH REQUESTED.
2. CANCEL THIS MSG 07 JUN.

(040810Z JUN 2003)

1090/03(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 070259Z JUN
BY M/V CGG ALIZE TOWING EIGHT 7408 METER
LONG CABLES IN AREA BOUND BY
01-28S 042-41W, 01-35S 042-25W,
02-07S 042-40W, 02-01S 042-56W.
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 070359Z JUN.

(040820Z JUN 2003)

1091/03(38). NORTH ATLANTIC. ORDNANCE.

1. UNDERWATER ORDNANCE DETONATIONS 060001Z TO 062359Z JUN
WITHIN 100 MILES OF 68-50N 015-56W.
2. CANCEL THIS MSG 070059Z JUN.

(040910Z JUN 2003)

1092/03(44). BALTIC SEA. GUNNERY.

1. GUNNERY EXERCISES SUNRISE TO SUNSET DAILY
09 THRU 12 JUN IN AREAS:
A. BOUND BY 58-00N 019-30E,
58-00N 019-45E, 57-23N 019-20E,
57-30N 018-45E, 57-48N 018-50E.
B. BETWEEN 56-30N 57-00N AND 019-00E 019-30E.
C. BETWEEN 57-30N 58-00N AND 020-00E 020-30E.
D. BETWEEN 55-20N 55-30N AND 017-20E 018-30E.
2. CANCEL THIS MSG 13 JUN.

(040920Z JUN 2003)

1093/03(24,57). BRAZIL TO SOUTH AFRICA.

32 FOOT VESSEL SEA-ESTA, WHITE HULL, OVERDUE CABDELO
TO CAPE TOWN. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC SILVERMINE AND CAPE TOWN RADIO.

(042012Z JUN 2003)

1094/03(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 080400Z JUN
BY M/V TROPICALIENTE TOWING TWO 20 METER
LONG CABLES IN AREA BOUND BY
03-02.0S 038-58.8W, 03-05.1S 039-01.3W,
03-01.8S 039-05.3W, 02-58.7S 039-02.8W.
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 080500Z JUN.

(050620Z JUN 2003)

1095/03(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 080259Z JUN
BY M/V CGG HARMATTAN TOWING SIX 6000 METER
LONG CABLES IN AREA BOUND BY
00-32.0S 043-33.0W, 00-44.0S 043-44.0W,
01-01.5S 043-24.0W, 00-48.5S 043-12.0W.
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 080359Z JUN.

(050625Z JUN 2003)

1096/03(24). BRAZIL-NORTH COAST.

CHART 24270 (3RD ED).
ILHA MANGUNCA LIGHT 01-37S 044-39W UNLIT.

(050840Z JUN 2003)

SECTION III

NM 25/03

1097/03(53). ITALY-SOUTHWEST COAST.

CHART 53180 (10TH ED).

VIBO VALENTIA MARINA LIGHT 38-43.4N 016-07.8E UNLIT.

(050850Z JUN 2003)

1098/03(37). SOUTHERN NORTH SEA.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE

BY M/V SEA EXPLORER VICINITY OF TRACKLINE

BETWEEN 51-54N 002-31E AND 51-50N 003-04E.

WIDE BERTH REQUESTED.

(050910Z JUN 2003)

1099/03(55). BLACK SEA. MISSILES.

1. HAZARDOUS OPERATIONS 0500Z TO 1400Z DAILY

10 AND 11 JUN IN AREA BOUND BY

44-28.5N 036-58.0E, 44-47.6N 036-39.7E,

44-54.1N 036-36.6E, 44-58.7N 036-32.6E,

45-02.4N 036-35.1E, 45-02.4N 036-41.0E,

44-55.7N 036-53.4E, 44-38.7N 037-16.0E,

44-33.0N 037-07.6E.

2. CANCEL THIS MSG 111500Z JUN.

(050920Z JUN 2003)

SECTION III

NM 25/03

NAVAREA XII

Messages in force 051100Z June 2003:

2001 series	178(GEN)	2003 series	137(19)	146(GEN)
298(GEN)	260(GEN)	131(19)	143(17,18)	147(21,83)
2002 series	339(GEN)	136(GEN)	144(GEN)	148(18)

The summary of all NAVAREA XII messages in force as of 12 December 2002 is given in Section III of NM 52/02. Warnings issued during the subsequent quarter are issued in NM 13/03.

NAVAREA XII WARNINGS issued from 291100Z May to 051100Z June 2003.

140/03 thru 142/03. CANCELED.

143/03(17,18). NORTH PACIFIC. CANADA.

1. LORAN-C STATION WILLIAMS LAKE, RATES 5990-MASTER AND 8290-Y. OFF AIR 041700Z TO 042200Z JUN, ALTERNATE 051700Z TO 052200Z JUN.
2. CANCEL THIS MSG 052300Z JUN.

(300750Z MAY 2003)

144/03(GEN).

1. NAVAREA XII MESSAGES IN FORCE 311000Z MAY 2003. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2003 SERIES: 129(GEN), 136(GEN), 137(19), 139(18), 143(17,18).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/03.
3. CANCEL NAVAREA XII 132/03.

(311020Z MAY 2003)

145/03. CANCELED.

146/03(GEN). GPS SATELLITE SYSTEM. PRN 05 UNUSABLE.

(021752Z JUN 2003)

147/03(21,83). EASTERN PACIFIC. ROCKETS.

1. HAZARDOUS OPERATIONS 101355Z TO 101510Z JUN IN AREAS BETWEEN:
 - A. 00-10N 00-10S AND 153-20W 154-20W.
 - B. 01-06N 00-36N AND 146-36W 147-54W.
 - C. 01-24N 00-42N AND 144-12W 146-00W.
 - D. 04-54N 03-54N AND 111-06W 115-36W.
2. CANCEL THIS MSG 101610Z JUN.

(050740Z JUN 2003)

148/03(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:

A. 34-02N 119-04W.	M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL
B. 33-52N 119-06W.	TO THE SHORELINE.
C. 33-29N 119-07W.	N. 34-24N 120-30W.
D. 33-29N 118-37W.	O. 34-08N 120-26W.
E. 33-20N 118-37W.	P. 34-08N 119-40W.
F. 32-11N 120-16W.	Q. 34-00N 119-40W.
G. 31-54N 121-35W.	R. 34-06N 119-13W.
H. 35-09N 123-39W.	S. 34-06N 119-11W.
I. 35-29N 123-00W.	T. 34-07N 119-10W.
J. 35-04N 122-43W.	U. 34-07N 119-07W.
K. 35-57N 121-32W.	V. 34-04N 119-04W.
L. 34-59N 120-42W.	
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THE THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN

NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA
SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 139/03.

(050950Z JUN 2003)

SECTION III

NM 25/03

HYDROPACS

Messages in force 051100Z June 2003:

2000 series	2277(GEN)	593(62)	777(62)	896(62)	938(63)
597(73)	2330(62)	638(62)	787(73)	901(GEN)	939(63)
2001 series	2339(63)	647(74)	801(72)	902(71)	940(71)
1647(GEN)	2402(22)	649(71,93)	803(71)	905(63)	943(23,29)
1976(62)	2003 series	667(62)	816(94,97)	908(81)	945(97)
2002 series	100(29)	690(91,93)	819(62)	909(94,97)	947(63)
146(62)	167(95)	695(73)	829(97)	911(95)	950(GEN)
196(61)	197(71)	696(76)	849(81)	912(95)	952(71,93)
205(GEN)	207(62)	710(63)	856(62)	913(94,95)	953(63)
206(GEN)	215(GEN)	716(71)	858(63)	914(63)	954(63)
207(93)	445(96)	734(62)	860(81)	920(93)	955(81,97)
352(73)	495(62)	735(62)	865(81)	921(95)	956(83)
403(72,73)	496(62)	743(62)	874(81,97)	922(94,95)	958(81)
637(75)	506(62)	744(29)	875(97)	923(93)	959(62)
828(62)	514(73)	752(62)	878(93)	930(22)	960(63)
1661(GEN)	515(73)	760(63)	879(63)	931(63)	962(91)
1765(71)	525(73,74)	761(63)	880(63)	932(62)	964(74)
1843(22)	556(62)	767(81)	884(75)	933(74)	965(63)
2111(62)	569(62)	771(61)	886(96,97)	935(81)	966(21,83)
2191(22)	570(62)	773(81)	891(91)	936(61)	
2199(63)	592(62)	776(61)	895(62)	937(GEN)	

The summary of all HYDROPACS in force as of 12 December 2002 is given in Section III of NM 52/02. Warnings issued during the subsequent quarter are issued in NM 13/03.

HYDROPAC WARNINGS issued from 291100Z May to 051100Z June 2003.

923/03(93). GULF OF TONKIN.

1. SEISMIC SURVEY 30 MAY THRU 30 JUN
BY M/V ORIENT EXPLORER TOWING
THREE MILE LONG CABLE IN AREA BETWEEN
19-42N 20-04N AND 106-41E 107-17E.
2. CANCEL HYDROPAC 917/03(76), VESSEL LOCATED.
3. CANCEL THIS MSG 01 JUL.

(291750Z MAY 2003)

924/03 thru 929/03. CANCELED.

930/03(22). SOUTH PACIFIC.

1. ODAS BUOY ADRIFT VICINITY 05-35.8S 093-41.8W.
REPORTS TO ANY COASTAL RADIO STATION.
2. CANCEL HYDROPAC 832/03 AND 833/03.
3. CANCEL HYDROPAC 919/03(73,74), VESSEL LOCATED.
4. CANCEL THIS MSG 06 JUN.

(300710Z MAY 2003)

931/03(63). ARABIAN SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 10 JUN
BY M/V C-ORION TOWING FOUR 5000 METER
LONG CABLES IN AREA BOUND BY
18-52.9N 071-11.6E, 18-59.0N 071-27.6E,
18-49.2N 071-31.1E, 18-42.8N 071-15.9E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 11 JUN.

(301325Z MAY 2003)

932/03(62). PERSIAN GULF.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V CGG FOHN TOWING SIX 3.5 MILE LONG CABLES
IN AREA BETWEEN 26-00N 26-30N AND 052-00E 052-30E.
WIDE BERTH REQUESTED.

(301345Z MAY 2003)

933/03(74). AUSTRALIA-NORTHWEST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V GECO EMERALD TOWING THREE MILE LONG CABLES IN
AREA BETWEEN 14-15S 14-27S AND 120-34E 120-54E.
WIDE BERTH REQUESTED.

(301400Z MAY 2003)

934/03. CANCELED.

NM 25/03**SECTION III**

935/03(81). NORTH PACIFIC.

MAN OVERBOARD FROM M/V ORIENTE NOBLE VICINITY OF TRACKLINE BETWEEN 20-03N 141-29E AT 300930Z MAY AND 22-14N 140-28E AT 302050Z MAY. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT. ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD.

(310420Z MAY 2003)

936/03(61). INDIAN OCEAN. ORDNANCE.

1. UNDERWATER ORDNANCE DETONATIONS 010001Z TO 302359Z JUN IN AREA BETWEEN 09-00S 13-00S AND 070-00E 073-00E.
2. CANCEL THIS MSG 010059Z JUL.

(310810Z MAY 2003)

937/03(GEN).

1. HYDROPAC MESSAGES IN FORCE 311100Z MAY 2003. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2003 SERIES: 690(91,93), 695(73), 696(76), 710(63), 716(71), 728(95), 730(95), 732(71), 734(62), 735(62), 740(61), 743(62), 744(29), 752(62), 760(63), 761(63), 765(63), 767(81), 771(61), 773(81), 776(61), 777(62), 787(73), 801(72), 803(71), 816(94,97), 819(62), 829(97), 837(63), 849(81), 852(74), 856(62), 858(63), 859(71), 860(81), 865(81), 871(GEN), 874(81,97), 875(97), 878(93), 879(63), 880(63), 884(75), 886(96,97), 891(91), 892(96), 895(62), 896(62), 901(GEN), 902(71), 905(63), 908(81), 909(94,97), 910(74,75), 911(95), 912(95), 913(94,95), 914(63), 918(61), 920(93), 921(95), 922(94,95), 923(93), 929(63), 930(22), 931(63), 932(62), 933(74), 934(22), 935(81), 936(61).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/03.
3. CANCEL HYDROPAC 380/03, 663/03, 673/03, 705/03, 885/03.

(311120Z MAY 2003)

938/03(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 060030Z TO 061230Z JUN IN AREA BOUND BY 19-14.6N 084-53.7E, 19-10.5N 085-01.0E, 19-01.7N 084-56.8E, 19-05.1N 084-48.4E, 19-12.6N 084-51.6E.
2. CANCEL THIS MSG 061330Z JUN.

(311140Z MAY 2003)

939/03(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 051030Z TO 051230Z JUN WITHIN 13 MILES OF 22-28.7N 069-04.0E.
2. CANCEL THIS MSG 051330Z JUN.

(311150Z MAY 2003)

940/03(71). SOUTH CHINA SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V GECO EAGLE TOWING FOUR MILE LONG CABLE IN AREA BOUND BY 06-13N 111-07E, 06-33N 111-36E, 05-36N 112-22E, 05-14N 112-00E.
2. CANCEL HYDROPAC 859/03.

(311329Z MAY 2003)

941/03 and 942/03. CANCELED.

943/03(23,29). SOUTH ATLANTIC. ANTARCTICA. ICE.

1. ICEBERGS REPORTED ON 31 MAY IN:
 - A. A-38A, 22 MILES BY 48 MILES IN 59-06S 049-12W.
 - B. A-38B, 22 MILES BY 25 MILES IN 59-00S 050-06W.
 - C. A-38C, SEVEN MILES BY 11 MILES IN 60-24S 047-48W.
 - D. A-38D, TWO MILES BY TEN MILES IN 61-00S 049-42W.
 - E. A-43C, 24 MILES BY 41 MILES IN 58-00S 035-12W.
 - F. A-43I, TWO MILES BY 12 MILES IN 59-12S 035-48W.
 - G. A-48, NINE MILES BY TEN MILES IN 59-42S 048-42W.
 - H. A-49, ONE MILE BY TEN MILES IN 63-06S 052-00W.
 - I. A-50, ONE MILE BY TEN MILES IN 59-36S 048-24W.
2. CANCEL THIS MSG 09 JUN.

(020540Z JUN 2003)

944/03. CANCELED.

945/03(97). NORTH PACIFIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 2215Z TO 2315Z DAILY 06 AND 07 JUN WITHIN 216 MILES OF 31-55N 153-45E.
2. CANCEL THIS MSG 080015Z JUN.

(021050Z JUN 2003)

SECTION III

NM 25/03

946/03. CANCELED.

947/03(63). INDIA-WEST COAST. ROCKETS.

1. HAZARDOUS OPERATIONS 1330Z TO 1600Z DAILY
04 AND 05 JUN WITHIN 75 MILES OF
08-31.9N 076-52.1E.
2. CANCEL THIS MSG 051700Z JUN.

(021241Z JUN 2003)

948/03 and 949/03. CANCELED.

950/03(GEN). GPS SATELLITE SYSTEM.
PRN 05 UNUSABLE.

(021800Z JUN 2003)

951/03. CANCELED.

952/03(71,93). SOUTH CHINA SEA.

- MAN OVERBOARD VICINITY 03-46.8N 105-33.0E.
VESSELS IN VICINITY REQUESTED TO KEEP A
SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS
TO SINGAPORE PORT OPERATION CONTROL CENTER,
PHONE: 656 227 5539, FAX: 656 227 9971.

(030650Z JUN 2003)

953/03(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0330Z TO 1530Z DAILY 03 AND 06 JUN
IN AREA BOUND BY 09-57.6N 075-59.5E, 09-57.7N 076-14.2E,
09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 061630Z JUN.

(030710Z JUN 2003)

954/03(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 050230Z TO 050530Z JUN IN AREA
BOUND BY 17-42.2N 083-18.6E, 17-42.1N 083-29.9E,
17-36.7N 083-28.5E, 17-32.7N 083-24.3E.
2. CANCEL HYDROPAC 929/03.
3. CANCEL THIS MSG 051530Z JUN.

(030720Z JUN 2003)

955/03(81,97). NORTH PACIFIC.

1. SURVEY OPERATIONS 08 THRU 15 JUN BY M/V SHOYO
WITH SUBMERSIBLE IN AREA BETWEEN
24-20N 24-35N AND 141-16E 141-31E.
2. CANCEL THIS MSG 16 JUN.

(030920Z JUN 2003)

956/03(83). SOUTH PACIFIC.

- DISTRESS SIGNAL RECEIVED FROM S/V MAYA IN 17-35S 149-37W.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC ALAMEDA,
TELEX: 230172343, PHONE: 510 437 3701, FAX: 510 437 3017.

(031232Z JUN 2003)

957/03. CANCELED.

958/03(81). NORTH PACIFIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 060200Z TO 061400Z JUN
WITHIN 20 MILES OF 14-00N 147-00E.
2. CANCEL THIS MSG 061500Z JUN.

(040720Z JUN 2003)

959/03(62). PERSIAN GULF.

- ON 23 MAY COALITION FORCES LAND COMPONENT COMMAND (CFLCC)
TRANSFERRED CONTROL OF THE PORT OF UMM QASR, IRAQ FROM THE
UNITED KINGDOM'S 17TH PORT AND MARITIME REGIMENT TO A
COMMERCIAL MANAGEMENT TEAM FROM STEVEDORING SERVICE OF
AMERICA (SSA). THE SSA TEAM IS CURRENTLY ESTABLISHING
WORKSPACES, COMMUNICATIONS, AND A LOCAL LABOR FORCE IN
UMM QASR AND MUCH WORK REMAINS TO BE DONE.

(041203Z JUN 2003)

960/03(63). ARABIAN SEA.

- CHART 63000 (13TH ED).
ODAS BUOY ESTABLISHED IN 20-11.6N 067-52.7E.

(041212Z JUN 2003)

961/03. CANCELED.

962/03(91). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM
VESSEL DEPP SEA MATDRILL IN 14-52.0N 120-13.5E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT. ASSIST IF POSSIBLE. REPORTS TO
PAC RCC, TELEX: 392401, PHONE: 808 531 1112,
FAX: 808 541 2123.

(041910Z JUN 2003)

963/03. CANCELED.

964/03(74). AUSTRALIA-EAST COAST.

1. DERELICT 11 METER VESSEL ADRIFT IN 28-22S 153-42E
AT 050001Z JUN.
2. CANCEL THIS MSG 12 JUN.

(050152Z JUN 2003)

965/03(63). INDIA-WEST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 28 JUN
BY M/V C-EXPLORER TOWING FOUR 5000 METER
LONG CABLES IN AREA BOUND BY
18-56.5N 072-20.7E, 18-59.4N 072-28.9E,
18-39.3N 072-36.1E, 18-34.6N 072-20.6E,
18-37.8N 072-19.2E, 18-39.7N 072-25.4E,
18-49.0N 072-20.9E. WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 963/03(81), 958/03 REFERS.
3. CANCEL THIS MSG 29 JUN.

(050440Z JUN 2003)

966/03(21,83). EASTERN PACIFIC. ROCKETS.

1. HAZARDOUS OPERATIONS 101355Z TO 101510Z JUN
IN AREAS BETWEEN:
 - A. 00-10N 00-10S AND 153-20W 154-20W.
 - B. 01-06N 00-36N AND 146-36W 147-54W.
 - C. 01-24N 00-42N AND 144-12W 146-00W.
 - D. 04-54N 03-54N AND 111-06W 115-36W.
2. CANCEL THIS MSG 101610Z JUN.

(050750Z JUN 2003)

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NIMA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 50) of US Notice to Mariners 1/03 for those in-force as of 19 December 2002, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 5 June 2003: 00-7, 01-1, 01-7, 02-2, 02-5, 02-7 and 03-4.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NIMA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/03 for those in-force as of 19 December 2002 and in Notice to Mariners 14/03.

SPECIAL WARNINGS in force 5 June 2003: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120 and 121.

MARINE INFORMATION**DISCONTINUANCE OF 121.5 AND 243 MHZ FOR SATELLITE DISTRESS ALERTS**

The Cospas-Sarsat Program has announced plans to terminate satellite processing of distress signals from 121.5 and 243 MHz emergency beacons on February 1, 2009. Users of the system will have to switch to emergency beacons operating at 406 MHz, which are more reliable and provide search and rescue agencies complete information that they need to do their job, in order to be detected by satellites.

Reasons for the Cospas-Sarsat program to discontinue use is driven by guidance from the International Maritime Organization (IMO) and the International Civil Aviation Organization (ICAO). These two agencies are responsible for regulating the safety of ships and aircraft on international transits and handle international standards for maritime and aeronautical search and rescue missions. In addition, 121.5 MHz false alerts inundate search and rescue resources which impact the effectiveness of lifesaving services.

Individuals who plan on buying a new distress beacon may wish to take the Cospas-Sarsat decision into account.

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NIMA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NIMA's products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

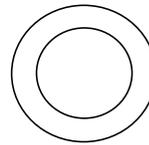
Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NIMA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of NIMA's Bathymetric Data Base. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).



**MARITIME SAFETY INFORMATION DIVISION
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4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



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ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address _____

Describe Hazard (e.g. dredge, buoy, current meter, operations): _____

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): _____

Date of Insertion _____ Date of Removal _____

If observed, Date _____ Time (Local) _____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

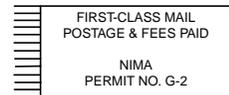
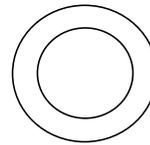
Sounding sensor or method used _____

Sounding(s) corrected for draft: Yes _____ No _____

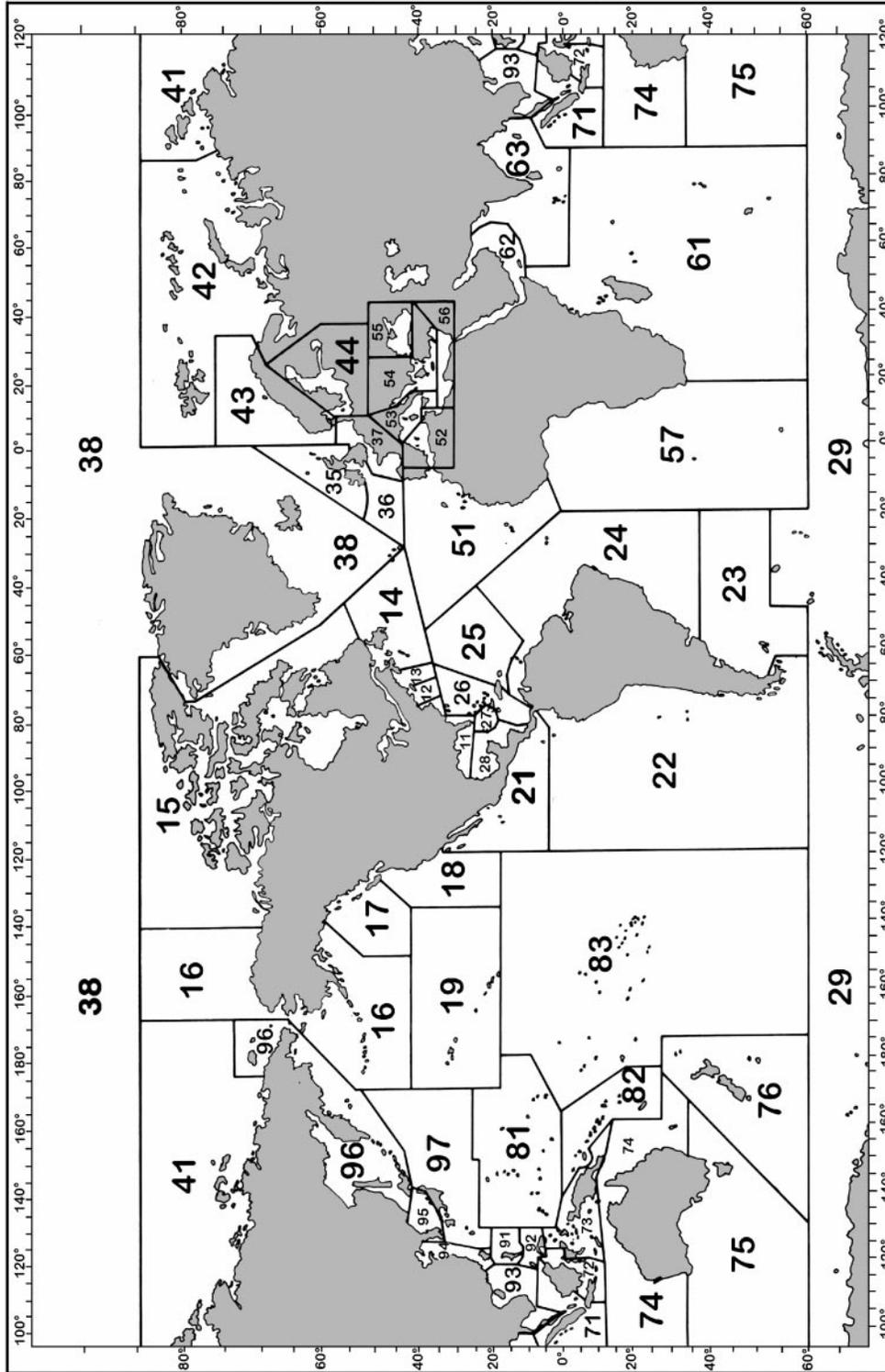
Details of Information Reported (continue on additional sheets as necessary): _____



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GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NIMA Catalog of Maps, Charts, and Related Products, Part 2-Hydrographic Products, Volume 1. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Subregion number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

AFTER 5 DAYS RETURN TO

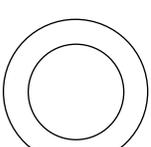
DEFENSE SUPPLY CENTER RICHMOND

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